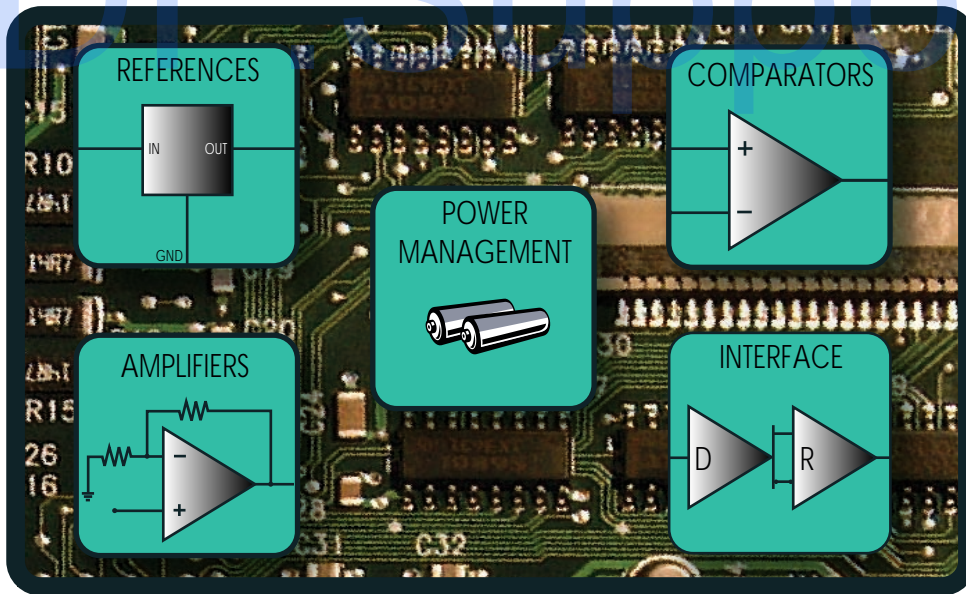


Texas Instruments - National Semiconductor Analog and Logic Products Cross-Reference

PDF Support



Texas Instruments – National Semiconductor Analog and Logic Products Cross-Reference

Introduction

This Cross-Reference will assist users of National Semiconductor analog and logic products to find an appropriate replacement device from Texas Instruments.

Contents

The Cross-Reference includes the following information:

Generic PN (Part Number) – the basic part number without temperature, packing, or packaging information (National and Texas Instruments)

Orderable PN – fully qualified and orderable part number (National and Texas Instruments)

Comments – information specific to this particular device, consider both the National and TI Comments

Usage Code – there are two usage codes given
S – Replacement or Equivalent part type
Q – Same functionality but not an exact equivalent

Only products with an “S” or “Q” designation are included. These codes must be used only as a guide.

TI RoHS Orderable – a fully qualified RoHS compliant (Pb-Free) orderable PN

TI Green Orderable PN – a fully qualified Green orderable PN

This information is provided as an accommodation to the customer, in order to identify suggested Texas Instruments products that may serve as replacements or substitution parts. The information is based on the other manufacturer's published information available to TI at the time we collected it. The parts may not be pin compatible or completely interchangeable, and we recommend that you compare datasheets and examine performance in your application to confirm that the TI product meets the needs of your specific application. Texas Instruments is not responsible for any incorrect or incomplete information.

RoHS and Green Definitions

TI defines "RoHS Compliant" or "Pb-Free" to mean semiconductor products that are compliant with the current RoHS requirements for all 6 substances, including the requirement that lead not exceed 0.1% by weight in homogeneous materials unless exempt. Where designed to be soldered at high temperatures, TI "RoHS Compliant" and "Pb-Free" products are suitable for use in specified lead-free processes.

TI defines "Green" to mean RoHS Compliant/Pb-Free, and free of Bromine (Br) and Antimony (Sb) based flame retardants (Br or Sb do not exceed 0.1% by weight in homogeneous material).

Must-Have

Must-Have devices are premiere product highlights in the Standard Linear, Interface, Switch, Translation, and I²C segments of our broad portfolio. These devices offer off-the-shelf availability, free samples, and additional support.

Additional Information

Designers and others needing more comprehensive information about the full range of Texas Instruments advanced analog products should visit the following internet site:

analog.ti.com

Additional publications and references can be found at this site.



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Interface	interface.ti.com	Digital Control	www.ti.com/digitalcontrol
Logic	logic.ti.com	Military	www.ti.com/military
Power Mgmt	power.ti.com	Optical Networking	www.ti.com/opticalnetwork
Microcontrollers	microcontroller.ti.com	Security	www.ti.com/security
		Telephony	www.ti.com/telephony
		Video & Imaging	www.ti.com/video
		Wireless	www.ti.com/wireless

Mailing Address: Texas Instruments
Post Office Box 655303 Dallas, Texas 75265

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National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP	
74AC74		74AC74DCQR		-40 to 85	DQR	CDIP	14	N	CD74AC74		S	CD74AC74E	PDIP not CDIP	S	-55 to 125	
74AC74		74AC74DCQR		-40 to 85	DQR	CDIP	14	N	SN74AC74		S	SN74AC74N	PDIP not CDIP	S	-40 to 85	
74ACT00		74ACT00SCX		-40 to 85	CX	SOIC	14	D	CD74ACT00		S	CD74ACT00M96		S	-55 to 125	
74ACT374		74ACT374MSAX		-40 to 85	MSAX	SSOP	20	DB	SN74ACT374		S	SN74ACT374DBRE4		S	-40 to 85	
74ACT374		74ACT374PC		-40 to 85	PC	PDIP	20	N	SN74ACT374		S	SN74ACT374N		S	-40 to 85	
74ACT374		74ACT374SC		-40 to 85	SC	SOIC	20	DW	CD74ACT374		S	CD74ACT374ME4		S	-55 to 125	
74ACT374		74ACT374SC		-40 to 85	SC	SOIC	20	DW	SN74ACT374		S	SN74ACT374DW		S	-40 to 85	
74ACT374		74ACT374SCX		-40 to 85	SX	SOIC	20	DW	CD74ACT374		S	CD74ACT374M96E4		S	-55 to 125	
74ACT374		74ACT374SCX		-40 to 85	SX	SOIC	20	DW	SN74ACT374		S	SN74ACT374DWR		S	-40 to 85	
74ACT374		74ACT374SCX		-40 to 85	SX	SOIC	20	DW	SN74ACT374		S	SN74ACT374DWR4		S	-40 to 85	
74ACT374		74ACT374SJ		-40 to 85	SJ	SOP-EIAJ-II	20	NS	SN74ACT374		S	SN74ACT374NSR		S	-40 to 85	
74ACT374		74ACT374SJX		-40 to 85	SJX	SOIC	20	DW	CD74ACT374		S	CD74ACT374M96E4		S	-55 to 125	
74ACT374		74ACT374SJX		-40 to 85	SJX	SOIC	20	DW	SN74ACT374		S	SN74ACT374DWR		S	-40 to 85	
74ACT374		74ACT374SJX		-40 to 85	SJX	SOIC	20	DW	SN74ACT374		S	SN74ACT374DWR4		S	-40 to 85	
74F109		74F109SC		0 to 70	SC	SOIC	16	D	SN74F109		S	SN74F109DE4		S	0 to 70	
74F109		74F109SCX		0 to 70	SX	SOIC	16	D	SN74F109		S	SN74F109DRE4		S	0 to 70	
74F151A		74F151APC		0 to 70	P	PDIP	16	N	SN74F151B		S	SN74F151BN		S	0 to 70	
74F151A		74F151ASC		0 to 70	SC	SOIC	16	D	SN74F151B		S	SN74F151BD		S	0 to 70	
74F151A		74F151ASJ		0 to 70	SJ	SOP-EIAJ-II	16	NS	SN74F151B		S	SN74F151BNSR		S	0 to 70	
74F153		74F153PC		0 to 70	PC	PDIP	16	J	SN54F153		S	SN54F153J		S	-55 to 125	
74F153		74F153PC		0 to 70	PC	PDIP	16	N	SN74F153		S	SN74F153N		S	0 to 70	
74F153		74F153PC		0 to 70	PC	PDIP	16	J	SN54F153		S	SNJ54F153J		S	-55 to 125	
74F153		74F153SC		0 to 70	SC	SOIC	16	D	SN74F153		S	SN74F153D		S	0 to 70	
74F153		74F153SJ		0 to 70	SJ	SOP-EIAJ-II	16	NS	SN74F153		S	SN74F153NSR		S	0 to 70	
74F157A		74F157APC		0 to 70	PC	PDIP	16	N	SN74F157A		S	SN74F157AN		S	0 to 70	
74F157A		74F157ASC		0 to 70	SC	SOIC	16	D	SN74F157A		S	SN74F157AD		S	0 to 70	
74F157A		74F157ASJ		0 to 70	SJ	SOP-EIAJ-II	16	NS	SN74F157A		S	SN74F157ANSR		S	0 to 70	
74F161A		74F161APC		0 to 70	PC	PDIP	16	N	SN74F161A		S	SN74F161AN		S	0 to 70	
74F161A		74F161ASC		0 to 70	SC	SOIC	16	D	SN74F161A		S	SN74F161AD		S	0 to 70	
74F161A		74F161ASC		0 to 70	SC	SOIC	16	D	SN74F161A		S	SN74F161ADR		S	0 to 70	
74F161A		74F161ASCX		0 to 70	SX	SOIC	16	D	SN74F161A		S	SN74F161ADR		S	0 to 70	
74F161A		74F161ASJX		0 to 70	SJX	SOP-EIAJ-II	16	NS	SN74F161A		S	SN74F161ANSR		S	0 to 70	
74F163A		74F163APC		0 to 70	PC	PDIP	16	N	SN74F163A		S	SN74F163AN		S	0 to 70	
74F163A		74F163ASC		0 to 70	SC	SOIC	16	D	SN74F163A		S	SN74F163AD		S	0 to 70	
74F163A		74F163ASC		0 to 70	SC	SOIC	16	D	SN74F163A		S	SN74F163ADR		S	0 to 70	
74F163A		74F163ASCX		0 to 70	SX	SOIC	16	D	SN74F163A		S	SN74F163ADR		S	0 to 70	
74F163A		74F163ASJX		0 to 70	SJX	SOP-EIAJ-II	16	NS	SN74F163A		S	SN74F163ANSR		S	0 to 70	
74F174		74F174SC		0 to 70	SC	SOIC	16	D	SN74F174A		S	SN74F174ADE4		S	0 to 70	
74F174		74F174SCX		0 to 70	SX	SOIC	16	D	SN74F174A		S	SN74F174ADRE4		S	0 to 70	
74F174		74F174SJX		0 to 70	SJX	SOP-EIAJ-II	16	NS	SN74F174A		S	SN74F174ANSRE4		S	0 to 70	
74F257A		74F257APC		0 to 70	PC	MDIP	16	N	SN74F257		S	SN74F257N		S	0 to 70	
74F257A		74F257ASC		0 to 70	SC	SOIC	16	D	SN74F257		S	SN74F257D		S	0 to 70	
74F257A		74F257ASJ		0 to 70	SJ	SOP-EIAJ-II	16	NS	SN74F257		S	SN74F257NSR		S	0 to 70	
74F258A		74F258APC		0 to 70	PC	PDIP	16	N	SN74F258		S	SN74F258N		S	0 to 70	
74F258A		74F258ASC		0 to 70	SC	SOIC	16	D	SN74F258		S	SN74F258D		S	0 to 70	
74F258A		74F258ASJ		0 to 70	SJ	SOP-EIAJ-II	16	NS	SN74F258		S	SN74F258NSR		S	0 to 70	
74F38		74F38SC		0 to 70	SC	SOIC	14	D	SN74F38		S	SN74F38DG4		S	0 to 70	
74F574		74F574SC		0 to 70	SC	SOIC	20	DW	SN74F574		S	SN74F574DWE4		S	0 to 70	
74F574		74F574SCX		0 to 70	SX	SOIC	20	DW	SN74F574		S	SN74F574DWE4		S	0 to 70	
74F574		74F574SJ		0 to 70	SJ	SOP-EIAJ-II	20	NS	SN74F574		S	SN74F574NSR		S	0 to 70	
74F574		74F574SJX		0 to 70	SJX	SOIC	20	DW	SN74F574		S	SN74F574DWE4		S	0 to 70	
74LS08		DM74LS08M		0 to 70	M	SOIC	14	D	SN74LS08		S	SN74LS08D		S	0 to 70	
74LS08		DM74LS08N		0 to 70	N	PDIP	14	N	SN74LS08		S	SN74LS08N		S	0 to 70	
74LS157		DM74LS157M		0 to 70	M	SOIC	16	D	SN74LS157		S	SN74LS157D		S	0 to 70	
74LS157N		DM74LS157N		0 to 70	N	MDIP	16	N	SN74LS157		S	SN74LS157N		S	0 to 70	
74LS158M		DM74LS158M		0 to 70	M	SOIC	16	D	SN74LS158		S	SN74LS158D		S	0 to 70	
74LS158N		DM74LS158N		0 to 70	N	MDIP	16	N	SN74LS158		S	SN74LS158N		S	0 to 70	
74LS161A		DM74LS161AM		0 to 70	M	SOIC	16	D	SN74LS161A		S	SN74LS161AD		S	0 to 70	
74LS161A		DM74LS161AM		0 to 70	M	SOIC	16	D	SN74LS161A		S	SN74LS161ADR		S	0 to 70	
74LS161A		DM74LS161AN		0 to 70	N	PDIP	16	N	SN74LS161A		S	SN74LS161AN		S	0 to 70	
74LS163A		DM74LS163AM		0 to 70	M	SOIC	16	D	SN74LS163A		S	SN74LS163AD		S	0 to 70	
74LS163A		DM74LS163AM		0 to 70	M	SOIC	16	D	SN74LS163A		S	SN74LS163ADR		S	0 to 70	
74LS163A		DM74LS163AN		0 to 70	N	PDIP	16	N	SN74LS163A		S	SN74LS163AN		S	0 to 70	
74LS169A		DM74LS169AM		0 to 70	M	SOIC	16	D	SN74LS169B		S	SN74LS169BD		S	0 to 70	
74LS169A		DM74LS169AN	Discontinued	0 to 70	N	MDIP	16	N	SN74LS169B		S	SN74LS169BN		S	0 to 70	
74LS90		DM74LS90M		0 to 70	M	SOIC	14	D	SN74LS90		S	SN74LS90D		S	0 to 70	
74LS90		DM74LS90M		0 to 70	M	SOIC	14	D	SN74LS90		S	SN74LS90DR		S	0 to 70	
74LS90		DM74LS90N		0 to 70	N	PDIP	14	N	SN74LS90		S	SN74LS90N		S	0 to 70	
74LS93		DM74LS93M		0 to 70	M	SOIC	14	D	SN74LS93		S	SN74LS93D		S	0 to 70	
74LS93		DM74LS93M		0 to 70	M	SOIC	14	D	SN74LS93		S	SN74LS93DR		S	0 to 70	
74LS93		DM74LS93N		0 to 70	N	PDIP	14	N	SN74LS93		S	SN74LS93N		S	0 to 70	
ADC0811		ADC0811CCJ		-40 to 85	PDIP	20	N	TLC540		S	TLC540IN		S			
ADC0811		ADC0811CCJ		-40 to 85	PDIP	20	N	TLC541		S	TLC541IN		S			
ADC0820		ADC0820BCV		-40 to 85	PLCC	20	FN	TLC0820A		S	TLC0820AIFN		S			
ADC0820		ADC0820BCWWM		-40 to 85	SOIC	20	DW	TLC0820A		S	TLC0820AIDW		S			
ADC0820		ADC0820CCN		-40 to 85	N	PDIP	20	N	TLC0820A		S	TLC0820AIN		S		
ADC0831		ADC0831CCN		-40 to 85	N	PDIP	8	P	TLC0831		S	TLC0831CP		S		
ADC0831		ADC0831CCWWM		-40 to 85	SOIC	14	D	TLC0831		S	TLC0831D		S			
ADC0832		ADC0832CCN		-40 to 85	N	PDIP	8	P	TLC0832		S	TLC0832IP		S		
ADC0832		ADC0832CIWWM		-40 to 85	SOIC	14	D	TLC0832		S	TLC0832ID		S			
ADC0834		ADC0834BCN		-40 to 85	N	PDIP	14	N	TLC0834		S	TLC0834IN		S		

Usage Codes: S - Equivalent;

Q - Same functionality and pinout but not exact equivalent

November 27, 2007



National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
ADC0838		ADC0838CCN		-40 to 85	N	PDIP	20	N	TLC0838		S	TLC0838IN		S	-40 to 85
ADC0838		ADC0838CCWM		-40 to 85		SOIC	20	DW	TLC0838		S	TLC0838IDW		S	
ADC1175		ADC1175-50CILQ		-20 to 70	LQ	SOP-EIAJ-II	24	NS	TLC5510		Q	TLC5510INSR		Q	-20 to 75
ADC1175		ADC1175-50CILQ		-20 to 70	LQ	SOP-EIAJ-II		NS	TLC5510A		S	TLC5510AINSR		S	-20 to 75
ADC1175		ADC1175-50CIMT		-20 to 70		TSSOP	24	PW	TLC5510		Q	TLC5510IPW		Q	-20 to 75
CD4013B		CD4013BCJ		-40 to 85	J	CDIP	14	J	CD4013B		S	CD4013BE		S	-55 to 125
CD40174B		CD40174BCN		-40 to 85	N	PDIP	16	N	CD40174B		S	CD40174BE		S	-55 to 125
CD40174B		CD40174BMJ		-55 to 125	J	CDIP	16	J	CD40174B		S	CD40174BF3A		S	-55 to 125
CD40174B		CD40174BMJ/883	883B	-55 to 125	J	CDIP		N	CD40174B		S	CD40174BE		S	-55 to 125
CD40174B		CD40174BMJ/883	883B	-55 to 125	J	CDIP		J	CD40174B		S	CD40174BF		S	-55 to 125
CD40174BC		CD40174BCJ		-40 to 85	J	CDIP	16	J	CD40174B		S	CD40174BF3A		S	-55 to 125
CD4060B		CD4060BMN		-55 to 125	N	PDIP	16	N	CD4060B		S	CD4060BE		S	-55 to 125
CD4060B		CD4060BMW		-55 to 125	W	PDIP	16	N	CD4060B		S	CD4060BE		S	-55 to 125
CD4060B		CD4060BMW		-55 to 125	W	PDIP	16	J	CD4060B		S	CD4060BF3A		S	-55 to 125
DAC0800		DAC0800LCN		0 to 70	N	PDIP	16	N	TLC7524		S	TLC7524CN		S	0 to 70
DM74LS73		DM74LS73AM		0 to 70	M	SOIC	14	D	SN74LS73A		S	SN74LS73ADE4		S	0 to 70
DM74LS73		DM74LS73AN		0 to 70	N	PDIP	14	N	SN74LS73A		S	SN74LS73ANE4		S	0 to 70
DS14196		DS14196WM	Discontinued 09/06/2005	0 to 70	WM	SOIC	20	DW	SN75LP196	Lower power, higher speed, higher I/O capability	S	SN75LP196DW	Lower power, higher speed, higher I/O capability	S	0 to 70
DS14196		DS14196WMX	Discontinued 09/06/2005	0 to 70	WMX	SOIC	20	DW	SN75LP196	Lower power, higher speed, higher I/O capability	S	SN75LP196DWR	Lower power, higher speed, higher I/O capability	S	0 to 70
DS1489		DS1489J	Discontinued 10/11/1994	0 to 75	J	CDIP	14	N	SN75189		S	SN75189N	PDIP not CDIP	S	0 to 70
DS1489		DS1489M	Discontinued 06/02/2004	0 to 75	M	SOIC	14	D	SN75189		S	SN75189D		S	0 to 70
DS1489		DS1489MX	Discontinued 06/02/2004	0 to 75	MX	SOIC	14	D	SN75189		S	SN75189DR		S	0 to 70
DS1489		DS1489N	Discontinued 06/02/2004	0 to 75	N	PDIP	14	N	SN75189		S	SN75189N		S	0 to 70
DS1489A		DS1489AM	Discontinued 06/02/2004	0 to 75	M	SOIC	14	D	SN75189A		S	SN75189AD		S	0 to 70
DS1489A		DS1489AMX	Discontinued 06/02/2004	0 to 75	MX	SOIC	14	D	SN75189A		S	SN75189ADR		S	0 to 70
DS1489A		DS1489AN	Discontinued 06/02/2004	0 to 75	N	PDIP	14	N	SN75189A		S	SN75189AN		S	0 to 70
DS14C232		DS14C232CM	Not IEC61000 ESD compliant	0 to 70	M	SOIC	16	D	TRS232E	Higher ICC	S	TRS232ECD	Higher ICC	S	0 to 70
DS14C232		DS14C232CMX	Not IEC61000 ESD compliant	0 to 70	MX	SOIC	16	D	TRS232E	Higher ICC	S	TRS232ECDR	Higher ICC	S	0 to 70
DS14C232		DS14C232CN	Not IEC61000 ESD compliant	0 to 70	N	PDIP	16	N	TRS232E	Higher ICC	S	TRS232ECN	Higher ICC	S	0 to 70
DS14C232		DS14C232CWM	Discontinued 09/08/1998, Not IEC61000 ESD compliant	0 to 70	WM	SOIC	16	DW	TRS232E	Higher ICC	S	TRS232ECDW	Higher ICC	S	0 to 70
DS14C232		DS14C232CWMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	0 to 70	WMX	SOIC	16	DW	TRS232E	Higher ICC	S	TRS232ECDWR	Higher ICC	S	0 to 70
DS14C232		DS14C232TM	Not IEC61000 ESD compliant	-40 to 85	M	SOIC	16	D	TRS232E	Higher ICC	S	TRS232EID	Higher ICC	S	-40 to 85
DS14C232		DS14C232TMX	Not IEC61000 ESD compliant	-40 to 85	MX	SOIC	16	D	TRS232E	Higher ICC	S	TRS232EIDR	Higher ICC	S	-40 to 85
DS14C232		DS14C232TN	Discontinued 09/08/1998, Not IEC61000 ESD compliant	-40 to 85	N	PDIP	16	N	TRS232E	Higher ICC	S	TRS232EIN	Higher ICC	S	-40 to 85
DS14C232		DS14C232TWM	Discontinued 09/08/1998, Not IEC61000 ESD compliant	-40 to 85	WM	SOIC	16	DW	TRS232E	Higher ICC	S	TRS232EIDW	Higher ICC	S	-40 to 85
DS14C232		DS14C232TWMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	-40 to 85	WMX	SOIC	16	DW	TRS232E	Higher ICC	S	TRS232EIDWR	Higher ICC	S	-40 to 85
DS14C232		DS14C232WMX	Discontinued 09/08/1998, Not IEC61000 ESD compliant	0 to 70	WMX	SOIC	16	DW	TRS232E	Higher ICC	S	TRS232ECDWR	Higher ICC	S	0 to 70
DS14C88		DS14C88J	Discontinued 10/11/1994	0 to 75	J	CDIP	14	N	SN75C188	Generally higher ICC	S	SN75C188N	Generally higher ICC, CDIP not PDIP	S	0 to 70
DS14C88		DS14C88M		0 to 75	M	SOIC	14	D	SN75C188	Generally higher ICC	S	SN75C188D	Generally higher ICC	S	0 to 70
DS14C88		DS14C88MX		0 to 75	MX	SOIC	14	D	SN75C188	Generally higher ICC	S	SN75C188DR	Generally higher ICC	S	0 to 70
DS14C88		DS14C88N		0 to 75	N	PDIP	14	N	SN75C188	Generally higher ICC	S	SN75C188N	Generally higher ICC	S	0 to 70
DS14C88		DS14C88TJ	Discontinued 10/11/1994	-40 to 85	J	CDIP	14	N	SN75C188	Generally higher ICC	S	SN75C188N	Generally higher ICC, C temp range, CDIP not PDIP	S	0 to 70
DS14C88		DS14C88TM	Discontinued 09/08/1998	-40 to 85	M	SOIC	14	D	SN75C188	Generally higher ICC	S	SN75C188D	Generally higher ICC, C temp range	S	0 to 70
DS14C88		DS14C88TMX	Discontinued 09/08/1998	-40 to 85	MX	SOIC	14	D	SN75C188	Generally higher ICC	S	SN75C188DR	Generally higher ICC, C temp range	S	0 to 70
DS14C88		DS14C88TN	Discontinued 09/08/1998	-40 to 85	N	PDIP	14	N	SN75C188	Generally higher ICC	S	SN75C188N	Generally higher ICC, C temp range	S	0 to 70
DS14C89A		DS14C89AJ	Discontinued 04/17/1996	0 to 75	J	CDIP	14	N	SN75C189A	Includes response control circuitry	Q	SN75C189AN	Includes response control circuitry, PDIP not CDIP	Q	0 to 70
DS14C89A		DS14C89AM		0 to 75	M	SOIC	14	D	SN75C189A	Includes response control circuitry	Q	SN75C189AD	Includes response control circuitry	Q	0 to 70
DS14C89A		DS14C89AMX		0 to 75	MX	SOIC	14	D	SN75C189A	Includes response control circuitry	Q	SN75C189ADR	Includes response control circuitry	Q	0 to 70
DS14C89A		DS14C89AN		0 to 75	N	PDIP	14	N	SN75C189A	Includes response control circuitry	Q	SN75C189AN	Includes response control circuitry	Q	0 to 70
DS14C89A		DS14C89ATJ	Discontinued 10/11/1994	-40 to 85	J	CDIP	14	N	SN75C189A	Includes response control circuitry	Q	SN75C189AN	Includes response control circuitry, C temp range	Q	0 to 70
DS14C89A		DS14C89ATM	Discontinued 09/08/1998	-40 to 85	M	SOIC	14	D	SN75C189A	Includes response control circuitry	Q	SN75C189AD	Includes response control circuitry, C temp range	Q	0 to 70

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NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
DS90LV031B		DS90LV031BTMTC		-40 to 85	MTC	TSSOP	16	PW	SN65LVDS31		S	SN65LVDS31PW		S	-40 to 85
DS90LV031B		DS90LV031BTMCX		-40 to 85	MTCX	TSSOP	16	PW	SN65LVDS31		S	SN65LVDS31PWR		S	-40 to 85
DS90LV031B		DS90LV031BTMX		-40 to 85	MX	SOIC	16	D	SN65LVDS31		S	SN65LVDS31DR		S	-40 to 85
DS90LV032A		DS90LV032ATM		-40 to 85	M	SOIC	16	D	SN65LVDS32		S	SN65LVDS32D		S	-40 to 85
DS90LV032A		DS90LV032ATMTC		-40 to 85	MTC	TSSOP	16	PW	SN65LVDS32		S	SN65LVDS32PW		S	-40 to 85
DS90LV032A		DS90LV032ATMCX		-40 to 85	MTCX	TSSOP	16	PW	SN65LVDS32		S	SN65LVDS32PWR		S	-40 to 85
DS90LV032A		DS90LV032ATMX		-40 to 85	MX	SOIC	16	D	SN65LVDS32		S	SN65LVDS32DR		S	-40 to 85
DS90LV047		DS90LV047ATM		-40 to 85	M	SOIC	16	D	SN65LVDS047		S	SN65LVDS047D		S	-40 to 85
DS90LV047A		DS90LV047ATMTC		-40 to 85	MTC	TSSOP	16	PW	SN65LVDS047		S	SN65LVDS047PW		S	-40 to 85
DS90LV047A		DS90LV047ATMCX									S	SN65LVDS047PWR		S	-40 to 85
DS90LV047A		DS90LV047ATMX									S	SN65LVDS047DR		S	-40 to 85
DS90LV048		DS90LV048ATM		-40 to 85	M	SOIC	16	D	SN65LVDS048A		S	SN65LVDS048AD		S	-40 to 85
DS90LV048A		DS90LV048ATMTC		-40 to 85	MTC	TSSOP	16	PW	SN65LVDS048A		S	SN65LVDS048APW		S	-40 to 85
DS90LV048A		DS90LV048ATMCX									S	SN65LVDS048APWR		S	-40 to 85
DS90LV048A		DS90LV048ATMX									S	SN65LVDS048ADR		S	-40 to 85
DS96172		DS96172CN	Discontinued 05/01/2002	0 to 70	N	PDIP	14	N	SN75172	Slower	Q	SN75172N	Slower	Q	0 to 70
DS96173		DS96173CN		0 to 70	N	PDIP	14	N	SN75173	Slightly slower	S	SN75173N	Slightly slower	S	0 to 70
DS96175		DS96175CJ	Discontinued 10/11/1994	0 to 70	J	CDIP	14	N	SN75175	Slightly slower	S	SN75175N	Slightly slower, PDIP Not CDIP	S	0 to 70
DS96175		DS96175CN		0 to 70	N	PDIP	14	N	SN75175	Slightly slower	S	SN75175N	Slightly slower, PDIP	S	0 to 70
DS96176		DS96176CJ	Discontinued 09/08/1998	0 to 70	J	CDIP	8	P	SN75176B		Q	SN75176BP		Q	0 to 70
DS96176		DS96176CN		0 to 70	N	PDIP	8	P	SN75176B		Q	SN75176BP		Q	0 to 70
DS9636A		DS9636ACJ	Discontinued 10/11/1994	0 to 70	J	CDIP	8	P	UA9636A		S	UA9636ACP	PDIP not CDIP	S	0 to 70
DS9636A		DS9636ACN		0 to 70	N	PDIP	8	P	UA9636A		S	UA9636ACP		S	0 to 70
DS9637A		DS9637ACJ	Discontinued 10/11/1994	0 to 70	J	CDIP	8	P	UA9637A		S	UA9637ACP		S	0 to 70
DS9637A		DS9637ACM	Discontinued 03/03/2006	0 to 70	M	SOIC	8	D	UA9637A		S	UA9637ACD		S	0 to 70
DS9637A		DS9637ACMX	Discontinued 03/03/2006	0 to 70	MX	SOIC	8	D	UA9637A		S	UA9637ACDR		S	0 to 70
DS9637A		DS9637ACN	Discontinued 03/03/2006	0 to 70	N	PDIP	8	P	UA9637A		S	UA9637ACP		S	0 to 70
DS9638		DS9638CJ	Discontinued 09/08/1998	0 to 70	J	CDIP	8	P	UA9638		S	UA9638CP		S	0 to 70
DS9638		DS9638CM		0 to 70	M	SOIC	8	D	UA9638		S	UA9638CD		S	0 to 70
DS9638		DS9638CMX		0 to 70	MX	SOIC	8	D	UA9638		S	UA9638CDR		S	0 to 70
DS9638		DS9638CN	Discontinued 03/03/2006	0 to 70	N	PDIP	8	P	UA9638		S	UA9638CP		S	0 to 70
DS9666		DS9666CN	Discontinued	-40 to 85	N	PDIP	16	N	ULN2002A		S	ULN2002AN		S	-20 to 70
DS9666		DS9666TN	Discontinued	-40 to 105	N	PDIP	16	N	ULN2002A		S	ULN2002AN		S	-20 to 70
DS9667		DS9667CN	Discontinued	-40 to 85	N	PDIP	16	N	ULN2003AI		S	ULN2003AIN		S	-40 to 105
DS9667		DS9667TN	Discontinued	-40 to 105	N	PDIP	16	N	ULN2003AI		S	ULN2003AIN		S	-40 to 105
DS9668		DS9668CN	Discontinued	-40 to 85	N	PDIP	16	N	ULN2004AI		S	ULN2004AIN		S	-40 to 105
DS9668		DS9668TN	Discontinued	-40 to 105	N	PDIP	16	N	ULN2004AI		S	ULN2004AIN		S	-40 to 105
L307N	Av. CMRR differ	LM307N	Av. CMRR differ	0 to 70	N	PDIP	8	P	TL081A		S	TL081ACP		S	0 to 70
L307N	Av. CMRR differ	LM307N	Av. CMRR differ	0 to 70	N	PDIP	8	P	TL081B		S	TL081BCP		S	0 to 70
L308A	Av. CMRR, PSRR differ	LM308AM	Av. CMRR, PSRR differ	0 to 70	M	SOIC	8	D	TL081A		S	TL081ACD		S	0 to 70
L320L-5.0		LM320LZ-5.0		0 to 70	Z	TO-92	3	LP	MC79L05A		S	MC79L05ACLPE3		S	0 to 125
LF347		LF347M		0 TO 70	M	SOIC	14	D	OPA4134		S	OPA4134UA		S	
LF347		LF347M		0 to 70	M	SOIC	14	D	LF347		S	LF347D		S	0 to 70
LF347	Av. CMRR, GBW, PSRR differ	LF347M	Av. CMRR, GBW, PSRR differ	0 to 70	M	SOIC	14	D	TL084A		S	TL084ACD		S	0 to 70
LF347	Av. CMRR, GBW, PSRR differ	LF347M	Av. CMRR, GBW, PSRR differ	0 to 70	M	SOIC	14	D	TL084A		S	TL084ACDR		S	0 to 70
LF347		LF347MX		0 to 70	MX	SOIC	14	D	LF347		S	LF347DR		S	0 to 70
LF347		LF347N		0 to 70	N	PDIP	14	N	LF347		S	LF347N		S	0 to 70
LF347B		LF347BN		0 to 70	N	PDIP	14	N	LF347B		S	LF347BN		S	0 to 70
LF355		LF355M			M	SOIC	8	D	OPA132		S	OPA132U		S	
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081A		S	TL081ACD		S	0 to 70
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081B		S	TL081BCD		S	0 to 70
LF355	CMRR, GBW differ	LF355M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081		S	TL081CD		S	0 to 70
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	0 to 70	MX	SOIC	8	D	TL081A		S	TL081ACDR		S	0 to 70
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	0 to 70	MX	SOIC	8	D	TL081B		S	TL081BCDR		S	0 to 70
LF355	CMRR, GBW differ	LF355MX	CMRR, GBW differ	0 to 70	MX	SOIC	8	D	TL081		S	TL081CDR		S	0 to 70
LF355	CMRR, GBW differ	LF355N	CMRR, GBW differ	0 to 70	N	PDIP	8	P	TL081A		S	TL081ACP		S	0 to 70
LF355	CMRR, GBW differ	LF355N	CMRR, GBW differ	0 to 70	N	PDIP	8	P	TL081B		S	TL081BCP		S	0 to 70
LF355B	Av. CMRR, GBW, Vs differ	LF355BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081A		S	TL081ACD		S	0 to 70
LF355B	Av. CMRR, GBW, Vs differ	LF355BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081B		S	TL081BCD		S	0 to 70
LF355B	Av. CMRR, GBW, Vs differ	LF355BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081		S	TL081CD		S	0 to 70
LF355B	Av. CMRR, GBW, Vs differ	LF355BN	Av. CMRR, GBW, Vs differ	0 to 70	N	PDIP	8	P	TL081A		S	TL081ACP		S	0 to 70
LF355B	Av. CMRR, GBW, Vs differ	LF355BN	Av. CMRR, GBW, Vs differ	0 to 70	N	PDIP	8	P	TL081B		S	TL081BCP		S	0 to 70
LF356		LF356M		0 TO 70	M	SOIC	8	D	OPA132		S	OPA132U		S	
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081A		Q	TL081ACD		Q	0 to 70
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081B		Q	TL081BCD		Q	0 to 70
LF356	CMRR, GBW differ	LF356M	CMRR, GBW differ	0 to 70	M	SOIC	8	D	TL081		Q	TL081CD		Q	0 to 70
LF356	CMRR, GBW differ	LF356MX	CMRR, GBW differ	0 to 70	MX	SOIC	8	D	TL081A		Q	TL081ACDR		Q	0 to 70
LF356	CMRR, GBW differ	LF356MX	CMRR, GBW differ	0 to 70	MX	SOIC	8	D	TL081B		Q	TL081BCDR		Q	0 to 70
LF356	CMRR, GBW differ	LF356N	CMRR, GBW differ	0 to 70	N	PDIP	8	P	TL081A		Q	TL081ACP		Q	0 to 70
LF356	CMRR, GBW differ	LF356N	CMRR, GBW differ	0 to 70	N	PDIP	8	P	TL081B		Q	TL081BCP		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081A		Q	TL081ACD		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081B		Q	TL081BCD		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BM	Av. CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL081		Q	TL081CD		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BMX	Av. CMRR, GBW, Vs differ	-25 to 85	MX	SOIC	8	D	TL081A		Q	TL081ACDR		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BMX	Av. CMRR, GBW, Vs differ	-25 to 85	MX	SOIC	8	D	TL081B		Q	TL081BCDR		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BMX	Av. CMRR, GBW, Vs differ	-25 to 85	MX	SOIC	8	D	TL081		Q	TL081CDR		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BN	Av. CMRR, GBW, Vs differ	0 to 70	N	PDIP	8	P	TL081A		Q	TL081ACP		Q	0 to 70
LF356B	Av. CMRR, GBW, Vs differ	LF356BN	Av. CMRR, GBW, Vs differ	0 to 70	N	PDIP	8	P	TL081B		Q	TL081BCP		Q	0 to 70

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NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LF411		LF411CN		0 to 70	N	PDIP	8	P	LF411		S	LF411CP		S	0 to 70
LF411A		LF411ACN		0 to 70	N	PDIP	8	P	LF411		Q	LF411CP		Q	0 to 70
LF412		LF412ACN		0 TO 70	N	DIP	8	P	OPA2132		S	OPA2132P		S	
LF412		LF412CN		0 to 70	N	PDIP	8	P	LF412		S	LF412CP		S	0 to 70
LF412		LF412MJ/883	883B		J	CDIP		JG	TL072		S	JM38510/11905BPA		S	-55 to 125
LF412		LF412MJ/883	883B	-55 to 125	J	CDIP		JG	TL072		S	TL072MJG		S	-55 to 125
LF412		LF412MJ/883	883B		J	CDIP		JG	TL072		S	TL072MJGB		S	-55 to 125
LF412		LF412MJ/883	883B	-55 to 125	J	CDIP		JG	TL082		S	TL082MJG		S	-55 to 125
LF412		LF412MJ/883	883B		J	CDIP		JG	TL082		S	TL082MJGB		S	-55 to 125
LF412A		LF412ACN		0 to 70	N	PDIP	8	P	LF412		Q	LF412CP		Q	0 to 70
LF442		LF442ACN		0 TO 70	N	DIP	8	P	OPA2137		S	OPA2137P		S	
LF451		LF451CM		0 TO 70	M	SOIC	8	D	OPA134		S	OPA134UA		S	-40 to 85
LF453		LF353CM		0 TO 70	M	SOIC	8	D	OPA2134		S	OPA2134UA		S	-40 to 125
LF453	Av, CMRR, GBW, Vs differ	LF453CM	Av, CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACDE4		S	0 to 70
LF453	Av, CMRR, GBW, Vs differ	LF453CM	Av, CMRR, GBW, Vs differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACDG4		S	0 to 70
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDR		S	0 to 70
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDR4		S	0 to 70
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDRG4		S	0 to 70
LF453	Av, CMRR, GBW, Vs differ	LF453CMX	Av, CMRR, GBW, Vs differ	0 to 70	MX	SOIC	8	D	TL082B		S	TL082BCDR		S	0 to 70
LM211		LM211J	Discontinued 12/07/1993	-40 to 85	J	CDIP	8	P	LM211		S	LM211P	PDIP Not CDIP	S	-40 to 85
LM211		LM211J-8	Discontinued 06/03/1997	-40 to 85	J-8	CDIP	8	P	LM211		S	LM211P	PDIP Not CDIP	S	-40 to 85
LM211		LM211M	Discontinued 03/10/1998	-40 to 85	M	SOIC	8	D	LM211		S	LM211D		S	-40 to 85
LM211		LM211MX	Discontinued 03/10/1998	-40 to 85	MX	SOIC	8	D	LM211		S	LM211DR		S	-40 to 85
LM224		LM224J		-25 to 85	J	CDIP	14	N	LM224		S	LM224N	PDIP Not CDIP	S	-25 to 85
LM224A		LM224AJ		-25 to 85	J	CDIP	14	N	LM224A		S	LM224AN	PDIP Not CDIP	S	-25 to 85
LM236-2.5		LM236M-2.5	Discontinued 09/08/1998	-40 to 85	M	SOIC	8	D	LM236-2.5		S	LM236D-2.5		S	-25 to 85
LM236-2.5		LM236MX-2.5	Discontinued 09/08/1998	-40 to 85	MX	SOIC	8	D	LM236-2.5		S	LM236DR-2.5		S	-25 to 85
LM236A-2.5		LM236AM-2.5	Discontinued 09/08/1998	-40 to 85	M	SOIC	8	D	LM236-2.5		S	LM236D-2.5		S	-25 to 85
LM236A-2.5		LM236AMX-2.5	Discontinued 12/08/1998	-40 to 85	MX	SOIC	8	D	LM236-2.5		S	LM236DR-2.5		S	-25 to 85
LM239		LM239J		-25 to 85	J	CDIP	14	N	LM239		S	LM239N	PDIP Not CDIP	S	-25 to 85
LM239A		LM239AJ		-25 to 85	J	CDIP	14	N	LM239		Q	LM239N	LM239AN is obsolete	Q	-25 to 85
LM248		LM248J		-25 to 85	J	CDIP	14	N	LM248		S	LM248N	PDIP Not CDIP	S	-25 to 85
LM2524		LM2524DN		-40 to 125	N	PDIP	16	N	UC2524		S	UC2524N		S	-25 to 85
LM2524D		LM2524DN		-40 to 125	N	PDIP	16	N	SG2524		Q	SG2524N		Q	-25 to 85
LM2575-12		LM2575N-12		-40 to 125	N	PDIP	16	N	TL2575-12		S	TL2575-12IN		S	-40 to 125
LM2575-12		LM2575S-12		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575-12		S	TL2575-12IKTTR		S	-40 to 125
LM2575-12		LM2575SX-12		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575-12		S	TL2575-12IKTTR		S	-40 to 125
LM2575-15		LM2575N-15		-40 to 125	N	PDIP	16	N	TL2575-15		S	TL2575-15IN		S	-40 to 125
LM2575-15		LM2575S-15		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575-15		S	TL2575-15IKTTR		S	-40 to 125
LM2575-15		LM2575SX-15		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575-15		S	TL2575-15IKTTR		S	-40 to 125
LM2575-3.3		LM2575S-3.3		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575-33		S	TL2575-33IKTTR		S	-40 to 125
LM2575-3.3		LM2575SX-3.3		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575-33		S	TL2575-33IKTTR		S	-40 to 125
LM2575-5.0		LM2575N-5.0		-40 to 125	N	PDIP	16	N	TL2575-05		S	TL2575-05IN		S	-40 to 125
LM2575-5.0		LM2575S-5.0		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575-05		S	TL2575-05IKTTR		S	-40 to 125
LM2575-5.0		LM2575SX-5.0		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575-05		S	TL2575-05IKTTR		S	-40 to 125
LM2575-ADJ		LM2575N-ADJ		-40 to 125	N	PDIP	16	N	TL2575-ADJ		S	TL2575-ADJIN		S	-40 to 125
LM2575-ADJ		LM2575S-ADJ		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575-ADJ		S	TL2575-ADJIKTTR		S	-40 to 125
LM2575-ADJ		LM2575SX-ADJ		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575-ADJ		S	TL2575-ADJIKTTR		S	-40 to 125
LM2575HV-12		LM2575HVN-12		-40 to 125	N	PDIP	16	N	TL2575HV-12		S	TL2575HV-12IN		S	-40 to 125
LM2575HV-12		LM2575HVS-12		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575HV-12		S	TL2575HV-12IKTTR		S	-40 to 125
LM2575HV-12		LM2575HVSX-12		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575HV-12		S	TL2575HV-12IKTTR		S	-40 to 125
LM2575HV-15		LM2575HVN-15		-40 to 125	N	PDIP	16	N	TL2575HV-15		S	TL2575HV-15IN		S	-40 to 125
LM2575HV-15		LM2575HVS-15		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575HV-15		S	TL2575HV-15IKTTR		S	-40 to 125
LM2575HV-15		LM2575HVSX-15		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575HV-15		S	TL2575HV-15IKTTR		S	-40 to 125
LM2575HV-3.3		LM2575HVS-3.3		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575HV-33		S	TL2575HV-33IKTTR		S	-40 to 125
LM2575HV-3.3		LM2575HVSX-3.3		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575HV-33		S	TL2575HV-33IKTTR		S	-40 to 125
LM2575HV-5.0		LM2575HVN-5.0		-40 to 125	N	PDIP	16	N	TL2575HV-05		S	TL2575HV-05IN		S	-40 to 125
LM2575HV-5.0		LM2575HVS-5.0		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575HV-05		S	TL2575HV-05IKTTR		S	-40 to 125
LM2575HV-5.0		LM2575HVSX-5.0		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575HV-05		S	TL2575HV-05IKTTR		S	-40 to 125
LM2575HV-ADJ		LM2575HVN-ADJ		-40 to 125	N	PDIP	16	N	TL2575HV-ADJ		S	TL2575HV-ADJIN		S	-40 to 125
LM2575HV-ADJ		LM2575HVS-ADJ		-40 to 125	S	TO-263/DDPAK	5	KTT	TL2575HV-ADJ		S	TL2575HV-ADJIKTTR		S	-40 to 125
LM2575HV-ADJ		LM2575HVSX-ADJ		-40 to 125	SX	TO-263/DDPAK	5	KTT	TL2575HV-ADJ		S	TL2575HV-ADJIKTTR		S	-40 to 125
LM2675		LM2675M-ADJ			M	SOIC	8	D	TPS5420		Q	TPS5420D		Q	-40 to 125
LM285-1.2		LM285M-1.2	150 ppm/deg C	-40 to 85	M	SOIC	8	D	LM285-1.2		S	LM285D-1-2	20 ppm/Deg C	S	-40 to 85
LM285-1.2		LM285MX-1.2	150 ppm/deg C	-40 to 85	MX	SOIC	8	D	LM285-1.2		S	LM285DR-1-2	20 ppm/Deg C	S	-40 to 85
LM285-1.2		LM285Z-1.2	150 ppm/deg C	-40 to 85	Z	TO-92	3	LP	LM285-1.2		S	LM285LP-1-2	20 ppm/Deg C	S	-40 to 85
LM285-2.5		LM285M-2.5	150 ppm/deg C	-40 to 85	M	SOIC	8	D	LM285-2.5		S	LM285D-2-5	20 ppm/Deg C	S	-40 to 85
LM285-2.5		LM285MX-2.5	150 ppm/deg C	-40 to 85	MX	SOIC	8	D	LM285-2.5		S	LM285DR-2-5	20 ppm/Deg C	S	-40 to 85
LM285-2.5		LM285Z-2.5	150 ppm/deg C	-40 to 85	Z	TO-92	3	LP	LM285-2.5		S	LM285LP-2-5	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BXM-1.2	30 ppm/Deg C	-40 to 85	M	SOIC	8	D	LM285-1.2		S	LM285D-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BXM-1.2	30 ppm/Deg C	-40 to 85	MX	SOIC	8	D	LM285-1.2		S	LM285DR-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BXZ-1.2	30 ppm/Deg C	-40 to 85	Z	TO-92	3	LP	LM285-1.2		S	LM285LP-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BYM-1.2	50 ppm/Deg C	-40 to 85	M	SOIC	8	D	LM285-1.2		S	LM285D-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BYMX-1.2	50 ppm/Deg C	-40 to 85	MX	SOIC	8	D	LM285-1.2		S	LM285DR-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-1.2		LM285BYZ-1.2	50 ppm/Deg C	-40 to 85	Z	TO-92	3	LP	LM285-1.2		S	LM285LP-1-2	20 ppm/Deg C	S	-40 to 85
LM285B-2.5		LM285BXM-2.5	30 ppm/Deg C	-40 to 85	M	SOIC	8	D	LM285-2.5		S	LM285D-2-5	20 ppm/Deg C	S	-40 to 85
LM285B-2.5		LM285BXM-2.5	30 ppm/Deg C	-40 to 85	MX	SOIC	8	D	LM285-2.5		S	LM285DR-2-5	20 ppm/Deg C	S	-40 to 85
LM285B-2.5		LM285BXZ-2.5	30 ppm/Deg C	-40 to 85	Z	TO-92	3	LP	LM285-2.5		S	LM285LP-2-5	20 ppm/Deg C	S	-40 to 85
LM285B-2.5		LM285BYM-2.5	50 ppm/Deg C	-40 to 85	M	SOIC	8	D	LM285-2.5		S	LM285D-			

National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM2900		LM2900N	Discontinued 03/10/1998	-40 to 85	N	PDIP	14	N	LM2900		S	LM2900N		S	-40 to 85
LM2902	GBW differs	LM2902M		-40 to 85	M	SOIC	14	D	LM2902		S	LM2902D		S	-40 to 125
LM2902	GBW differs	LM2902MT	GBW differs	-40 to 85	MT	TSSOP	14	PW	LM2902K		S	LM2902KPW		S	-40 to 125
LM2902	GBW differs	LM2902MTX	GBW differs	-40 to 85	MTX	TSSOP	14	PW	LM2902K		S	LM2902KPWR		S	-40 to 125
LM2902	GBW differs	LM2902MTX	GBW differs	-40 to 85	MTX	TSSOP	14	PW	LM2902KV		S	LM2902KVQPWR		S	-40 to 125
LM2902	GBW differs	LM2902MTX	GBW differs	-40 to 85	MTX	TSSOP	14	PW	LM2902-Q1		S	LM2902KVQPWRQ1		S	-40 to 125
LM2902	GBW differs	LM2902MX		-40 to 85	MX	SOIC	14	D	LM2902		S	LM2902DR		S	-40 to 125
LM2902	GBW differs	LM2902N		-40 to 85	N	PDIP	14	N	LM2902		S	LM2902N		S	-40 to 125
LM2903		LM2903M		-40 to 85	M	SOIC	8	D	LM2903		S	LM2903D		S	-40 to 125
LM2903		LM2903M		-40 to 85	M	SOIC	8	D	LM2903		S	LM2903DG4		S	-40 to 125
LM2903		LM2903MX		-40 to 85	MX	SOIC	8	D	LM2903		S	LM2903DR		S	-40 to 125
LM2903		LM2903N		-40 to 85	N	PDIP	8	P	LM2903		S	LM2903P		S	-40 to 125
LM2904		LM2904M		-40 to 85	M	SOIC	8	D	LM2904		S	LM2904D		S	-40 to 125
LM2904		LM2904MX		-40 to 85	MX	SOIC	8	D	LM2904		S	LM2904DR		S	-40 to 125
LM2904		LM2904N		-40 to 85	N	PDIP	8	P	LM2904		S	LM2904P		S	-40 to 125
LM2930-5.0	lout differs	LM2930S-5.0		-40 to 85	S	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR	Not available tubed, use reeled	S	0 to 125
LM2930-5.0	lout differs	LM2930SX-5.0		-40 to 85	SX	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR		S	0 to 125
LM2931-5.0	lout differs	LM2931M-5.0	100mA max	-40 to 85	M	SOIC	8	D	TL750L05		S	TL750L05CD	150mA max	S	0 to 125
LM2931-5.0	lout differs	LM2931MX-5.0	100mA max	-40 to 85	MX	SOIC	8	D	TL750L05		S	TL750L05CDR	150mA max	S	0 to 125
LM2931-5.0	lout differs	LM2931S-5.0	100mA max	-40 to 85	S	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR	150mA max, Not available tubed, use reeled	S	0 to 125
LM2931-5.0	lout differs	LM2931SX-5.0	lout differs	-40 to 85	SX	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR	150mA max	S	0 to 125
LM2931-5.0	lout differs	LM2931Z-5.0	100mA max	-40 to 85	Z	TO-92/TO-226	3	LP	TL750L05		S	TL750L05CLP	150mA max	S	0 to 125
LM2931-5.0	lout differs	LM2931Z-5.0	lout differs	-40 to 85	Z	TO-92	3	LP	TL750L05		S	TL750L05CLPE3		S	0 to 125
LM2931A-5.0	lout differs	LM2931AM-5.0	100mA max	-40 to 85	M	SOIC	8	D	TL750L05		S	TL750L05CD	150mA max	S	0 to 125
LM2931A-5.0	lout differs	LM2931AMX-5.0	100mA max	-40 to 85	MX	SOIC	8	D	TL750L05		S	TL750L05CDR	150mA max	S	0 to 125
LM2931A-5.0	lout differs	LM2931AS-5.0	100mA max	-40 to 85	S	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR	150mA max, Not available tubed, use reeled	S	0 to 125
LM2931A-5.0	lout differs	LM2931ASX-5.0	lout differs	-40 to 85	SX	TO-263/DDPAK	3	KTT	TL750L05		S	TL750L05CKTTR	150mA max	S	0 to 125
LM2931A-5.0	lout differs	LM2931AZ-5.0	100mA max	-40 to 85	Z	TO-92/TO-226	3	LP	TL750L05		S	TL750L05CLP	150mA max	S	0 to 125
LM2931A-5.0	lout differs	LM2931AZ-5.0	lout differs	-40 to 85	Z	TO-92	3	LP	TL750L05		S	TL750L05CLPE3		S	0 to 125
LM2937-3.3		LM2937IMP-3.3			MP			DCY	UA78M33		Q	UA78M33CDCY		Q	0 to 125
LM2937-3.3		LM2937IMPX-3.3			MP			DCY	UA78M33		Q	UA78M33CDCYR		Q	0 to 125
LM2937-5.0		LM2937IMP-5.0		-40 to 85	MP	SOT-223	4	DCY	UA78M05		S	UA78M05IDCYR		S	-40 to 125
LM2937-5.0		LM2937IMPX-5.0		-40 to 85	MPX	SOT-223	4	DCY	UA78M05		S	UA78M05IDCYR		S	-40 to 125
LM2937-8.0	Vin differs	LM2937IMP-8.0		-40 to 85	MP	SOT-223	4	DCY	UA78M08		S	UA78M08CDCYR		S	0 to 125
LM2937-8.0	Vin differs	LM2937IMP-8.0	Vin differs	-40 to 85	MP	SOT-223	4	DCY	UA78M08		S	UA78M08CDCYRG3		Q	0 to 125
LM2937-8.0	Vin differs	LM2937IMPX-8.0		-40 to 85	MPX	SOT-223	4	DCY	UA78M08		S	UA78M08CDCYR		S	0 to 125
LM2937-8.0	Vin differs	LM2937IMPX-8.0	Vin differs	-40 to 85	MPX	SOT-223	4	DCY	UA78M08		S	UA78M08CDCYRG3		Q	0 to 125
LM2940-10	lout, Vin differ	LM2940S-10	1A lout	-40 to 125	S	TO-263/DDPAK	3	KTT	UA7810		S	UA7810CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940-10	lout, Vin differ	LM2940SX-10	lout, Vin differ	-40 to 125	SX	TO-263/DDPAK	3	KTT	UA7810		S	UA7810CKTTR		S	0 to 125
LM2940-12	lout, Vin differ	LM2940S-12	1A lout	-40 to 125	S	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940-12	lout, Vin differ	LM2940SX-12	lout, Vin differ	-40 to 125	SX	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR		S	0 to 125
LM2940-5.0	lout, Vin differ	LM2940S-5.0	1A lout	-40 to 125	S	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940-5.0	lout, Vin differ	LM2940SX-5.0	lout, Vin differ	-40 to 125	SX	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR		S	0 to 125
LM2940-8.0	lout, Vin differ	LM2940S-8.0	1A lout	-40 to 125	S	TO-263/DDPAK	3	KTT	UA7808		S	UA7808CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940-8.0	lout, Vin differ	LM2940SX-8.0	lout, Vin differ	-40 to 125	SX	TO-263/DDPAK	3	KTT	UA7808		S	UA7808CKTTR		S	0 to 125
LM2940C-12	lout, Vin differ	LM2940CS-12	1A lout	0 to 125	S	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940C-12	lout, Vin differ	LM2940CSX-12	lout, Vin differ	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR		S	0 to 125
LM2940C-15	lout, Vin differ	LM2940CS-15	1A lout	0 to 125	S	TO-263/DDPAK	3	KTT	UA7815		S	UA7815CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940C-15	lout, Vin differ	LM2940CSX-15	lout, Vin differ	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7815		S	UA7815CKTTR		S	0 to 125
LM2940C-5.0	lout, Vin differ	LM2940CS-5.0	1A lout	0 to 125	S	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout, Not available in tubes, use reeled	S	0 to 125
LM2940C-5.0	lout, Vin differ	LM2940CSX-5.0	lout, Vin differ	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR		S	0 to 125
LM2980-3.3	50 mA output	LM2980M5-3.3	50 mA output	-40 to 125	M5	SOT-23	5	DBV	LP2981A-33	100 mA output	S	LP2981A-33DBVR	100 mA output	S	-40 to 125
LM2980-3.3	50 mA output	LM2980M5X-3.3	50 mA output	-40 to 125	M5X	SOT-23	5	DBV	LP2981A-33	100 mA output	S	LP2981A-33DBVR	100 mA output	S	-40 to 125
LM311		LM311M		0 to 70	M	SOIC	8	D	LM311		S	LM311D		S	0 to 70
LM311		LM311MX		0 to 70	MX	SOIC	8	D	LM311		S	LM311DR		S	0 to 70
LM311		LM311N		0 to 70	N	PDIP	8	P	LM311		S	LM311P		S	0 to 70
LM317		LM317EMP		0 to 125	EMP	SOT-223	4	DCY	LM317		S	LM317DCYR		S	0 to 125
LM317		LM317EMPX		0 to 125	EMPX	SOT-223	4	DCY	LM317		S	LM317DCYR		S	0 to 125
LM317		LM317S		0 to 125	S	TO-263/DDPAK	3	KTT	LM317		S	LM317KTTR		S	0 to 125
LM317		LM317SX		0 to 125	SX	TO-263/DDPAK	3	KTT	LM317		S	LM317KTTR		S	0 to 125
LM317A		LM317AEMP	Higher precision	-40 to 125	EMP	SOT-223	4	DCY	LM317		S	LM317DCYR	Lower precision	S	0 to 125
LM317A		LM317AEMPX	Higher precision	-40 to 125	EMPX	SOT-223	4	DCY	LM317		S	LM317DCYR	Lower precision	S	0 to 125
LM317A		LM317AS	Higher precision, discontinued 09/03/2003	-40 to 125	S	TO-263/DDPAK	3	KTT	LM317		S	LM317KTTR	Lower precision	S	0 to 125
LM317A		LM317ASX	Higher precision, discontinued 09/03/2003	-40 to 125	SX	TO-263/DDPAK	3	KTT	LM317		S	LM317KTTR	Lower precision	S	0 to 125
LM317L	Vin ? Vout = 40V max	LM317LM	Vo = 37V max	-25 to 125	M	SOIC	8	D	LM317L		S	LM317LID	Vin ? Vout = 35V max	S	-40 to 125
LM317L	Vin ? Vout = 40V max	LM317LMX	Vo = 37V max	-25 to 125	MX	SOIC	8	D	LM317L		S	LM317LIDR	Vin ? Vout = 35V max	S	-40 to 125
LM317L	Vin ? Vout = 40V max	LM317LZ	Vo = 37V max	-25 to 125	Z	TO-92	3	LP	LM317L		S	LM317LILP	Vin ? Vout = 35V max	S	-40 to 125
LM318		LM318M		0 to 70	M	SOIC	8	D	LM318		S	LM318D		S	0 to 70
LM318		LM318MX		0 to 70	MX	SOIC	8	D	LM318		S	LM318DR		S	0 to 70

National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM318		LM318N		0 to 70	N	PDIP	8	P	LM318		S	LM318P		S	0 to 70
LM320L-05		LM320LZ-05		0 to 70	Z	TO-92/TO-226	3	LP	MC79L05A		S	MC79L05ACL		S	0 to 125
LM320L-12		LM320LZ-12		0 to 70	Z	TO-92	3	LP	MC79L12A		S	MC79L12ACLPE3		S	0 to 125
LM320L-15		LM320LZ-15		0 to 70	Z	TO-92	3	LP	MC79L15A		S	MC79L15ACLPE3		S	0 to 125
LM324	CMMR, GBW differ	LM324MT	CMMR, GBW differ	0 to 70	MT	TSSOP	14	PW	LM2902KV		Q	LM2902KVQVPR1		Q	-40 to 125
LM324	CMMR, GBW differ	LM324MT	CMMR, GBW differ	0 to 70	MT	TSSOP	14	PW	LM2902-Q1		Q	LM2902KVQVPRQR		Q	-40 to 125
LM324	CMMR, GBW differ	LM324MTX	CMMR, GBW differ	0 to 70	MTX	TSSOP	14	PW	LM2902KV		Q	LM2902KVQVPR		Q	-40 to 125
LM324	CMMR, GBW differ	LM324MTX	CMMR, GBW differ	0 to 70	MTX	TSSOP	14	PW	LM2902-Q1		Q	LM2902KVQVPRQR		Q	-40 to 125
LM3302		LM3302N		-40 to 85	N	PDIP	14	N	LM3302		S	LM3302N		S	-40 to 85
LM3303		LM3303J		-40 to 85	J	CDIP	14	N	MC3303		S	MC3303N	PDIP not CDIP	S	-40 to 85
LM3303		LM3303M		-40 to 85	M	SOIC	14	D	MC3303		S	MC3303D		S	-40 to 85
LM3303		LM3303MX		-40 to 85	MX	SOIC	14	D	MC3303		S	MC3303DR		S	-40 to 85
LM3303		LM3303N		-40 to 85	N	PDIP	14	N	MC3303		S	MC3303N		S	-40 to 85
LM336B-2.5		LM336M-2.5		0 to 70	M	SOIC	8	D	LM336B-2.5		S	LM336BD-2.5		S	0 to 70
LM336B-2.5		LM336MX-2.5		0 to 70	MX	SOIC	8	D	LM336B-2.5		S	LM336BDR-2.5		S	0 to 70
LM336B-2.5		LM336Z-2.5		0 to 70	Z	TO-92	3	LP	LM336B-2.5		S	LM336BLP-2.5		S	0 to 70
LM336B-2.5		LM336Z-2.5/T7		0 to 70	ZT7	TO-92	3	LP	LM336B-2.5		S	LM336BLP-2.5		S	0 to 70
LM336B-2.5		LM336BM-2.5		0 to 70	M	SOIC	8	D	LM336B-2.5		S	LM336BD-2.5		S	0 to 70
LM336B-2.5		LM336BMX-2.5		0 to 70	MX	SOIC	8	D	LM336B-2.5		S	LM336DR-2.5		S	0 to 70
LM336B-2.5		LM336BZ-2.5		0 to 70	Z	TO-92	3	LP	LM336B-2.5		S	LM336BLP-2.5		S	0 to 70
LM336B-2.5		LM336BZ-2.5/T7		0 to 70	ZT7	TO-92	3	LP	LM336B-2.5		S	LM336BLP-2.5		S	0 to 70
LM340-05	1A lout	LM340S-05	1A lout	0 to 125	S	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout	S	0 to 125
LM340-05	1A lout	LM340SX-05	1A lout	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout	S	0 to 125
LM340-12	1A lout	LM340S-12	1A lout	0 to 125	S	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR	1.5A lout	S	0 to 125
LM340-12	1A lout	LM340SX-12	1A lout	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7812		S	UA7812CKTTR	1.5A lout	S	0 to 125
LM3403		LM3403J		0 to 70	J	CDIP	14	N	MC3403		S	MC3403N	PDIP not CDIP	S	0 to 70
LM3403		LM3403M		0 to 70	M	SOIC	14	D	MC3403		S	MC3403D		S	0 to 70
LM3403		LM3403MX		0 to 70	MX	SOIC	14	D	MC3403		S	MC3403DR		S	0 to 70
LM3403		LM3403N		0 to 70	N	PDIP	14	N	MC3403		S	MC3403N		S	0 to 70
LM340-5.0	lout differs	LM340S-5.0	lout differs	0 to 125	S	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR		S	0 to 125
LM340-5.0	lout differs	LM340SX-5.0	lout differs	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR		S	0 to 125
LM340A-05	1A lout, higher precision	LM340AS-05	1A lout, higher precision	0 to 125	S	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout, lower precision	S	0 to 125
LM340A-05	1A lout, higher precision	LM340ASX-05	1A lout, higher precision	0 to 125	SX	TO-263/DDPAK	3	KTT	UA7805		S	UA7805CKTTR	1.5A lout, lower precision	S	0 to 125
LM340A-5.0	lout differs	LM340AS-5.0	lout differs	0 to 125	S	TO-263/DDPAK	3	KTT	TL780-05		S	TL780-05CKTTR	Not available in tubes	S	0 to 125
LM340A-5.0	lout differs	LM340ASX-5.0	lout differs	0 to 125	SX	TO-263/DDPAK	3	KTT	TL780-05		S	TL780-05CKTTR		S	0 to 125
LM348		LM348M		0 to 70	M	SOIC	14	D	LM348		S	LM348D		S	0 to 70
LM348		LM348MX		0 to 70	MX	SOIC	14	D	LM348		S	LM348DR		S	0 to 70
LM348		LM348N		0 to 70	N	PDIP	14	N	LM348		S	LM348N		S	0 to 70
LM3524		LM3524J	Discontinued 04/04/1995, use LM3524D	0 to 125	J	CDIP	16	N	SG3524		Q	SG3524N		Q	0 to 70
LM3524		LM3524M	Discontinued 04/04/1995, use LM3524D	0 to 125	M	SOIC	16	D	SG3524		Q	SG3524D		Q	0 to 70
LM3524		LM3524MX	Discontinued 04/04/1995, use LM3524D	0 to 125	MX	SOIC	16	D	SG3524		Q	SG3524DR		Q	0 to 70
LM3524		LM3524N	Discontinued 06/07/2001, use LM3524D	0 to 125	N	PDIP	16	N	SG3524		Q	SG3524N		Q	0 to 70
LM3524D		LM3524DM		0 to 125	M	SOIC	16	D	SG3524		Q	SG3524D		Q	0 to 70
LM3524D		LM3524DMX		0 to 125	MX	SOIC	16	D	SG3524		Q	SG3524DR		Q	0 to 70
LM3524D		LM3524DN		0 to 125	N	PDIP	16	N	SG3524		Q	SG3524N		Q	0 to 70
LM3543		LM3543MX-L		-40 to 125	MX-L	SOIC	16	D	TPS2043B		S	TPS2043BD		S	-40 to 85
LM3543		LM3543MX-L		-40 to 125	MX-L	SOIC	16	D	TPS2053B		S	TPS2053BD		S	-40 to 85
LM3544		LM3544MX-L		-40 to 125	MX-L	SOIC	16	D	TPS2044B		S	TPS2044BD		S	-40 to 85
LM3544		LM3544MX-L		-40 to 125	MX-L	SOIC	16	D	TPS2054B		S	TPS2054BD		S	-40 to 85
LM385-1.2		LM385M-1.2	150 ppm/deg C	0 to 70	M	SOIC	8	D	LM385-1.2		S	LM385D-1.2	20 ppm/Deg C	S	0 to 70
LM385-1.2		LM385MX-1.2	150 ppm/deg C	0 to 70	MX	SOIC	8	D	LM385-1.2		S	LM385DR-1.2	20 ppm/Deg C	S	0 to 70
LM385-1.2		LM385Z-1.2	150 ppm/deg C	0 to 70	Z	TO-92	3	LP	LM385-1.2		S	LM385LP-1.2	20 ppm/Deg C	S	0 to 70
LM385-2.5		LM385M-2.5	150 ppm/deg C	0 to 70	M	SOIC	8	D	LM385-2.5		S	LM385D-2.5	20 ppm/Deg C	S	0 to 70
LM385-2.5		LM385MX-2.5		0 to 70	MX	SOIC	8	D	LM385B-2.5		S	LM385DR-2.5		S	0 to 70
LM385-2.5		LM385Z-2.5	150 ppm/deg C	0 to 70	Z	TO-92	3	LP	LM385-2.5		S	LM385DR-2.5	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BM-1.2	150 ppm/deg C	0 to 70	M	SOIC	8	D	LM385B-1.2		S	LM385LP-2.5	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BXM-1.2	30 ppm/Deg C	0 to 70	M	SOIC	8	D	LM385B-1.2		S	LM385BD-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BXM-1.2	30 ppm/Deg C	0 to 70	MX	SOIC	8	D	LM385B-1.2		S	LM385BDR-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BXZ-1.2	30 ppm/Deg C	0 to 70	Z	TO-92	3	LP	LM385B-1.2		S	LM385BD-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BYM-1.2	50 ppm/Deg C	0 to 70	M	SOIC	8	D	LM385B-1.2		S	LM385BDR-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BYMX-1.2	50 ppm/Deg C	0 to 70	MX	SOIC	8	D	LM385B-1.2		S	LM385BD-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BYZ-1.2	50 ppm/Deg C	0 to 70	Z	TO-92	3	LP	LM385B-1.2		S	LM385BDR-1.2	20 ppm/Deg C	S	0 to 70
LM385B-1.2		LM385BZ-1.2	150 ppm/deg C	0 to 70	Z	TO-92	3	LP	LM385B-1.2		S	LM385BLP-1.2	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BM-2.5	150 ppm/deg C	0 to 70	M	SOIC	8	D	LM385B-2.5		S	LM385BD-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BMX-2.5	150 ppm/deg C	0 to 70	MX	SOIC	8	D	LM385B-2.5		S	LM385BDR-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BXM-2.5	30 ppm/deg C	0 to 70	M	SOIC	8	D	LM385B-2.5		S	LM385BD-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BXZ-2.5	30 ppm/deg C	0 to 70	Z	TO-92	3	LP	LM385B-2.5		S	LM385BDR-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BYM-2.5	50 ppm/Deg C	0 to 70	M	SOIC	8	D	LM385B-2.5		S	LM385BD-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BYMX-2.5	50 ppm/Deg C	0 to 70	MX	SOIC	8	D	LM385B-2.5		S	LM385BDR-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BYZ-2.5	50 ppm/Deg C	0 to 70	Z	TO-92	3	LP	LM385B-2.5		S	LM385BD-2.5	20 ppm/Deg C	S	0 to 70
LM385B-2.5		LM385BZ-2.5	150 ppm/Deg C	0 to 70	Z	TO-92	3	LP	LM385B-2.5		S	LM385BLP-2.5	20 ppm/Deg C	S	0 to 70
LM3900		LM3900M	Discontinued 10/23/1999	0 to 70	M	SOIC	14	D	LM3900		S	LM3900D		S	0 to 70
LM3900		LM3900MX	Discontinued 10/23/1999	0 to 70	MX	SOIC	14	D	LM3900		S	LM3900DR		S	0 to 70
LM3900		LM3900N	Discontinued 10/23/1999	0 to 70	N	PDIP	14	N	LM3900		S	LM3900N		S	0 to 70

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NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM392		LM392M		0 to 70	M	SOIC	8	D	LM392		S	LM392D		S	0 to 70
LM392		LM392MX		0 to 70	MX	SOIC	8	D	LM392		S	LM392DR		S	0 to 70
LM392		LM392P		0 to 70	P	PDIP	8	P	LM392		S	LM392P		S	0 to 70
LM393		LM393J	Discontinued 12/07/1993	0 to 70	J	CDIP	8	P	LM393		S	LM393P	PDIP Not CDIP	S	0 to 70
LM393		LM393M		0 to 70	M	SOIC	8	D	LM393		S	LM393D		S	0 to 70
LM393		LM393MX		0 to 70	MX	SOIC	8	D	LM393		S	LM393DR		S	0 to 70
LM393		LM393N		0 to 70	N	PDIP	8	P	LM393		S	LM393P		S	0 to 70
LM393A		LM393AJ	Discontinued 12/07/1993	0 to 70	J	CDIP	8	P	LM393A		S	LM393AP	PDIP Not CDIP	S	0 to 70
LM397		LM397MF		-40 to 85	MF	SOT-23	5	DBV	TL331	Gain and prop delays differ slightly	Q	TL331DBVT	Gain and prop delays differ slightly	Q	-40 to 85
LM397		LM397MFX		-40 to 85	MFX	SOT-23	5	DBV	TL331	Gain and prop delays differ slightly	Q	TL331DBVR	Gain and prop delays differ slightly	Q	-40 to 85
LM4040A-10.0		LM4040AIM3-10.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040A10		S	LM4040A10IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-10.0		LM4040AIM3X-10.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A10		S	LM4040A10IDBZR		S	-40 to 85
LM4040A-2.5		LM4040AIM3-2.5		-40 to 85	M3	SOT-23	3	DBZ	LM4040A25		S	LM4040A25IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-2.5		LM4040AIM3X-2.5		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A25		S	LM4040A25IDBZR		S	-40 to 85
LM4040A-3.0		LM4040AIM3-3.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040A30		S	LM4040A30IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-3.0		LM4040AIM3X-3.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A30		S	LM4040A30IDBZR		S	-40 to 85
LM4040A-4.1		LM4040AIM3-4.1		-40 to 85	M3	SOT-23	3	DBZ	LM4040A41		S	LM4040A41IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-4.1		LM4040AIM3X-4.1		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A41		S	LM4040A41IDBZR		S	-40 to 85
LM4040A-5.0		LM4040AIM3-5.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040A50		S	LM4040A50IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-5.0		LM4040AIM3X-5.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A50		S	LM4040A50IDBZR		S	-40 to 85
LM4040A-8.2		LM4040AIM3-8.2		-40 to 85	M3	SOT-23	3	DBZ	LM4040A82		S	LM4040A82IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040A-8.2		LM4040AIM3X-8.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4040A82		S	LM4040A82IDBZR		S	-40 to 85
LM4040B-10.0		LM4040BIM3-10.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040B10		S	LM4040B10IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-10.0		LM4040BIM3X-10.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B10		S	LM4040B10IDBZR		S	-40 to 85
LM4040B-2.5		LM4040BIM3-2.5		-40 to 85	M3	SOT-23	3	DBZ	LM4040B25		S	LM4040B25IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-2.5		LM4040BIM3X-2.5		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B25		S	LM4040B25IDBZR		S	-40 to 85
LM4040B-2.5		LM4040BIM7-2.5		-40 to 85	M7	SC70	5	DCK	LM4040B25		S	LM4040B25IDCKR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-2.5		LM4040BIM7X-2.5		-40 to 85	M7X	SC70	5	DCK	LM4040B25		S	LM4040B25IDCKR		S	-40 to 85
LM4040B-3.0		LM4040BIM3-3.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040B30		S	LM4040B30IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-3.0		LM4040BIM3X-3.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B30		S	LM4040B30IDBZR		S	-40 to 85
LM4040B-3.0		LM4040BIM7-3.0		-40 to 85	M7	SC70	5	DCK	LM4040B30		S	LM4040B30IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040B-3.0		LM4040BIM7X-3.0		-40 to 85	M7X	SC70	5	DCK	LM4040B30		S	LM4040B30IDCKR		S	-40 to 85
LM4040B-4.1		LM4040BIM3-4.1		-40 to 85	M3	SOT-23	3	DBZ	LM4040B41		S	LM4040B41IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-4.1		LM4040BIM3X-4.1		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B41		S	LM4040B41IDBZR		S	-40 to 85
LM4040B-4.1		LM4040BIM7-4.1		-40 to 85	M7	SC70	5	DCK	LM4040B41		S	LM4040B41IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040B-4.1		LM4040BIM7X-4.1		-40 to 85	M7X	SC70	5	DCK	LM4040B41		S	LM4040B41IDCKR		S	-40 to 85
LM4040B-5.0		LM4040BIM3-5.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040B50		S	LM4040B50IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-5.0		LM4040BIM3X-5.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B50		S	LM4040B50IDBZR		S	-40 to 85
LM4040B-5.0		LM4040BIM7-5.0		-40 to 85	M7	SC70	5	DCK	LM4040B50		S	LM4040B50IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040B-5.0		LM4040BIM7X-5.0		-40 to 85	M7X	SC70	5	DCK	LM4040B50		S	LM4040B50IDCKR		S	-40 to 85
LM4040B-8.2		LM4040BIM3-8.2		-40 to 85	M3	SOT-23	3	DBZ	LM4040B82		S	LM4040B82IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040B-8.2		LM4040BIM3X-8.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4040B82		S	LM4040B82IDBZR		S	-40 to 85
LM4040C-10.0		LM4040CIM3-10.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040C10		S	LM4040C10IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-10.0		LM4040CIM3X-10.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C10		S	LM4040C10IDBZR		S	-40 to 85
LM4040C-10.0		LM4040CIZ-10.0		-40 to 85	Z	TO-92	3	LP	LM4040C10		S	LM4040C10ILP		S	-40 to 85
LM4040C-2.0		LM4040CEM3-2.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040C20		S	LM4040C20QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040C-2.0		LM4040CIM3-2.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040C20		S	LM4040C20IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-2.0		LM4040CIM3X-2.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C20		S	LM4040C20IDBZR		S	-40 to 85
LM4040C-2.0		LM4040CIM7-2.0		-40 to 85	M7	SC70	5	DCK	LM4040C20		S	LM4040C20IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040C-2.0		LM4040CIM7X-2.0		-40 to 85	M7X	SC70	5	DCK	LM4040C20		S	LM4040C20IDCKR		S	-40 to 85
LM4040C-2.0		LM4040CIZ-2.0		-40 to 85	Z	TO-92	3	LP	LM4040C20		S	LM4040C20ILP		S	-40 to 85
LM4040C-2.5		LM4040CEM3-2.5		-40 to 125	M3	SOT-23	3	DBZ	LM4040C25		S	LM4040C25QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040C-2.5		LM4040CIM3-2.5		-40 to 85	M3	SOT-23	3	DBZ	LM4040C25		S	LM4040C25IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-2.5		LM4040CIM3X-2.5		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C25		S	LM4040C25IDBZR		S	-40 to 85
LM4040C-2.5		LM4040CIM7-2.5		-40 to 85	M7	SC70	5	DCK	LM4040C25		S	LM4040C25IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040C-2.5		LM4040CIM7X-2.5		-40 to 85	M7X	SC70	5	DCK	LM4040C25		S	LM4040C25IDCKR		S	-40 to 85

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NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM4040C-2.5		LM4040CIZ-2.5		-40 to 85	Z	TO-92	3	LP	LM4040C25		S	LM4040C25ILP		S	-40 to 85
LM4040C-3.0		LM4040CEM3-3.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040C30		S	LM4040C30QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040C-3.0		LM4040CIM3-3.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040C30		S	LM4040C30IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-3.0		LM4040CIM3X-3.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C30		S	LM4040C30IDBZR		S	-40 to 85
LM4040C-3.0		LM4040CIM7-3.0		-40 to 85	M7	SC70	5	DCK	LM4040C30		S	LM4040C30IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040C-3.0		LM4040CIM7X-3.0		-40 to 85	M7X	SC70	5	DCK	LM4040C30		S	LM4040C30IDCKR		S	-40 to 85
LM4040C-3.0		LM4040CIZ-3.0		-40 to 85	Z	TO-92	3	LP	LM4040C30		S	LM4040C30ILP		S	-40 to 85
LM4040C-4.1		LM4040CIM3-4.1		-40 to 85	M3	SOT-23	3	DBZ	LM4040C41		S	LM4040C41IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-4.1		LM4040CIM3X-4.1		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C41		S	LM4040C41IDBZR		S	-40 to 85
LM4040C-4.1		LM4040CIM7-4.1		-40 to 85	M7	SC70	5	DCK	LM4040C41		S	LM4040C41IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040C-4.1		LM4040CIM7X-4.1		-40 to 85	M7X	SC70	5	DCK	LM4040C41		S	LM4040C41IDCKR		S	-40 to 85
LM4040C-4.1		LM4040CIZ-4.1		-40 to 85	Z	TO-92	3	LP	LM4040C41		S	LM4040C41ILP		S	-40 to 85
LM4040C-5.0		LM4040CEM3-5.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040C50		S	LM4040C50QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040C-5.0		LM4040CIM3-5.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040C50		S	LM4040C50IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-5.0		LM4040CIM3X-5.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C50		S	LM4040C50IDBZR		S	-40 to 85
LM4040C-5.0		LM4040CIM7-5.0		-40 to 85	M7	SC70	5	DCK	LM4040C50		S	LM4040C50IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040C-5.0		LM4040CIM7X-5.0		-40 to 85	M7X	SC70	5	DCK	LM4040C50		S	LM4040C50IDCKR		S	-40 to 85
LM4040C-5.0		LM4040CIZ-5.0		-40 to 85	Z	TO-92	3	LP	LM4040C50		S	LM4040C50ILP		S	-40 to 85
LM4040C-8.2		LM4040CIM3-8.2		-40 to 85	M3	SOT-23	3	DBZ	LM4040C82		S	LM4040C82IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040C-8.2		LM4040CIM3X-8.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4040C82		S	LM4040C82IDBZR		S	-40 to 85
LM4040C-8.2		LM4040CIZ-8.2		-40 to 85	Z	TO-92	3	LP	LM4040C82		S	LM4040C82ILP		S	-40 to 85
LM4040D-10.0		LM4040DIM3-10.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040D10		S	LM4040D10IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-10.0		LM4040DIM3X-10.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D10		S	LM4040D10IDBZR		S	-40 to 85
LM4040D-10.0		LM4040DIZ-10.0		-40 to 85	Z	TO-92	3	LP	LM4040D10		S	LM4040D10ILP		S	-40 to 85
LM4040D-2.0		LM4040DEM3-2.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040D20		S	LM4040D20QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040D-2.0		LM4040DIM3-2.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040D20		S	LM4040D20IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-2.0		LM4040DIM3X-2.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D20		S	LM4040D20IDBZR		S	-40 to 85
LM4040D-2.0		LM4040DIM7-2.0		-40 to 85	M7	SC70	5	DCK	LM4040D20		S	LM4040D20IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040D-2.0		LM4040DIM7X-2.0		-40 to 85	M7X	SC70	5	DCK	LM4040D20		S	LM4040D20IDCKR		S	-40 to 85
LM4040D-2.0		LM4040DIZ-2.0		-40 to 85	Z	TO-92	3	LP	LM4040D20		S	LM4040D20ILP		S	-40 to 85
LM4040D-2.5		LM4040DEM3-2.5		-40 to 125	M3	SOT-23	3	DBZ	LM4040D25		S	LM4040D25QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040D-2.5		LM4040DIM3-2.5		-40 to 85	M3	SOT-23	3	DBZ	LM4040D25		S	LM4040D25IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-2.5		LM4040DIM3X-2.5		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D25		S	LM4040D25IDBZR		S	-40 to 85
LM4040D-2.5		LM4040DIM7-2.5		-40 to 85	M7	SC70	5	DCK	LM4040D25		S	LM4040D25IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040D-2.5		LM4040DIM7X-2.5		-40 to 85	M7X	SC70	5	DCK	LM4040D25		S	LM4040D25IDCKR		S	-40 to 85
LM4040D-2.5		LM4040DIZ-2.5		-40 to 85	Z	TO-92	3	LP	LM4040D25		S	LM4040D25ILP		S	-40 to 85
LM4040D-3.0		LM4040DEM3-3.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040D-3.0		LM4040DIM3-3.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-3.0		LM4040DIM3X-3.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30IDBZR		S	-40 to 85
LM4040D-3.0		LM4040DIM7-3.0		-40 to 85	M7	SC70	5	DCK	LM4040D30	+/- 1%	S	LM4040D30IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040D-3.0		LM4040DIM7X-3.0		-40 to 85	M7X	SC70	5	DCK	LM4040D30	+/- 1%	S	LM4040D30IDCKR		S	-40 to 85
LM4040D-3.0		LM4040DIZ-3.0		-40 to 85	Z	TO-92	3	LP	LM4040D30	+/- 1%	S	LM4040D30ILP	+/- 1%	S	-40 to 85
LM4040D-4.1		LM4040DIM3-4.1		-40 to 85	M3	SOT-23	3	DBZ	LM4040D41		S	LM4040D41IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-4.1		LM4040DIM3X-4.1		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D41		S	LM4040D41IDBZR		S	-40 to 85
LM4040D-4.1		LM4040DIM7-4.1		-40 to 85	M7	SC70	5	DCK	LM4040D41		S	LM4040D41IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040D-4.1		LM4040DIM7X-4.1		-40 to 85	M7X	SC70	5	DCK	LM4040D41		S	LM4040D41IDCKR		S	-40 to 85
LM4040D-4.1		LM4040DIZ-4.1		-40 to 85	Z	TO-92	3	LP	LM4040D41		S	LM4040D41ILP		S	-40 to 85
LM4040D-5.0		LM4040DEM3-5.0		-40 to 125	M3	SOT-23	3	DBZ	LM4040D50		S	LM4040D50QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040D-5.0		LM4040DIM3-5.0		-40 to 85	M3	SOT-23	3	DBZ	LM4040D50		S	LM4040D50IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-5.0		LM4040DIM3X-5.0		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D50		S	LM4040D50IDBZR		S	-40 to 85
LM4040D-5.0		LM4040DIM7-5.0		-40 to 85	M7	SC70	5	DCK	LM4040D50		S	LM4040D50IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4040D-5.0		LM4040DIM7X-5.0		-40 to 85	M7X	SC70	5	DCK	LM4040D50		S	LM4040D50IDCKR		S	-40 to 85
LM4040D-5.0		LM4040DIZ-5.0		-40 to 85	Z	TO-92	3	LP	LM4040D50		S	LM4040D50ILP		S	-40 to 85
LM4040D-8.2		LM4040DIM3-8.2		-40 to 85	M3	SOT-23	3	DBZ	LM4040D82		S	LM4040D82IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4040D-8.2		LM4040DIM3X-8.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4040D82		S	LM4040D82IDBZR		S	-40 to 85
LM4040D-8.2		LM4040DIZ-8.2		-40 to 85	Z	TO-92	3	LP	LM4040D82		S	LM4040D82ILP		S	-40 to 85

November 27, 2007

Usage Codes: **S** - Equivalent;
Q - Same functionality and pinout but not exact equivalent



National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM4040E-2.0	+/- 2%	LM4040EEM3-2.0	+/- 2%	-40 to 125	M3	SOT-23	3	DBZ	LM4040D20	+/- 1%	S	LM4040D20QDBZR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 125
LM4040E-2.0	+/- 2%	LM4040EIM3-2.0	+/- 2%	-40 to 85	M3	SOT-23	3	DBZ	LM4040D20	+/- 1%	S	LM4040D20IDBZR	+/- 1%, Also available in DBZT (250 units)	S	-40 to 85
LM4040E-2.0	+/- 2%	LM4040EIM3X-2.0	+/- 2%	-40 to 85	M3X	SOT-23	3	DBZ	LM4040D20	+/- 1%	S	LM4040D20IDBZR	+/- 1%	S	-40 to 85
LM4040E-2.0	+/- 2%	LM4040EIM7-2.0	+/- 2%	-40 to 85	M7	SC70	5	DCK	LM4040D20	+/- 1%	S	LM4040D20IDCKR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 85
LM4040E-2.0	+/- 2%	LM4040EIM7X-2.0	+/- 2%	-40 to 85	M7X	SC70	5	DCK	LM4040D20	+/- 1%	S	LM4040D20IDCKR	+/- 1%	S	-40 to 85
LM4040E-2.0	+/- 2%	LM4040EIZ-2.0	+/- 2%	-40 to 85	Z	TO-92	3	LP	LM4040D20	+/- 1%	S	LM4040D20ILP	+/- 1%	S	-40 to 85
LM4040E-2.5	+/- 2%	LM4040EEM3-2.5	+/- 2%	-40 to 125	M3	SOT-23	3	DBZ	LM4040D25	+/- 1%	S	LM4040D25QDBZR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 125
LM4040E-2.5	+/- 2%	LM4040EIM3-2.5	+/- 2%	-40 to 85	M3	SOT-23	3	DBZ	LM4040D25	+/- 1%	S	LM4040D25IDBZR	+/- 1%, Also available in DBZT (250 units)	S	-40 to 85
LM4040E-2.5	+/- 2%	LM4040EIM3X-2.5	+/- 2%	-40 to 85	M3X	SOT-23	3	DBZ	LM4040D25	+/- 1%	S	LM4040D25IDBZR	+/- 1%	S	-40 to 85
LM4040E-2.5	+/- 2%	LM4040EIM7-2.5	+/- 2%	-40 to 85	M7	SC70	5	DCK	LM4040D25	+/- 1%	S	LM4040D25IDCKR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 85
LM4040E-2.5	+/- 2%	LM4040EIM7X-2.5	+/- 2%	-40 to 85	M7X	SC70	5	DCK	LM4040D25	+/- 1%	S	LM4040D25IDCKR	+/- 1%	S	-40 to 85
LM4040E-2.5	+/- 2%	LM4040EIZ-2.5	+/- 2%	-40 to 85	Z	TO-92	3	LP	LM4040D25	+/- 1%	S	LM4040D25ILP	+/- 1%	S	-40 to 85
LM4040E-3.0	+/- 2%	LM4040EEM3-3.0	+/- 2%	-40 to 125	M3	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4040E-3.0	+/- 2%	LM4040EIM3-3.0	+/- 2%	-40 to 85	M3	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30IDBZR	+/- 1%, Also available in DBZT (250 units)	S	-40 to 85
LM4040E-3.0	+/- 2%	LM4040EIM3X-3.0	+/- 2%	-40 to 85	M3X	SOT-23	3	DBZ	LM4040D30	+/- 1%	S	LM4040D30IDBZR	+/- 1%	S	-40 to 85
LM4040E-3.0	+/- 2%	LM4040EIM7-3.0	+/- 2%	-40 to 85	M7	SC70	5	DCK	LM4040D30	+/- 1%	S	LM4040D30IDCKR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 85
LM4040E-3.0	+/- 2%	LM4040EIM7X-3.0	+/- 2%	-40 to 85	M7X	SC70	5	DCK	LM4040D30	+/- 1%	S	LM4040D30IDCKR	+/- 1%	S	-40 to 85
LM4040E-3.0	+/- 2%	LM4040EIZ-3.0	+/- 2%	-40 to 85	Z	TO-92	3	LP	LM4040D30	+/- 1%	S	LM4040D30ILP	+/- 1%	S	-40 to 85
LM4041A-1.2		LM4041AIM3-1.2		-40 to 85	M3	SOT-23	3	DBZ	LM4041A12		S	LM4041A12IDBZR		S	-40 to 85
LM4041A-1.2		LM4041AIM3X-1.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4041A12		S	LM4041A12IDBZR		S	-40 to 85
LM4041B-1.2		LM4041BIM3-1.2		-40 to 85	M3	SOT-23	3	DBZ	LM4041B12		S	LM4041B12IDBZR		S	-40 to 85
LM4041B-1.2		LM4041BIM3X-1.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4041B12		S	LM4041B12IDBZR		S	-40 to 85
LM4041B-1.2		LM4041BIM7-1.2		-40 to 85	M7	SC70	5	DCK	LM4041B12		S	LM4041B12IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4041B-1.2		LM4041BIM7X-1.2		-40 to 85	M7X	SC70	5	DCK	LM4041B12		S	LM4041B12IDCKR		S	-40 to 85
LM4041C-1.2		LM4041CEM3-1.2		-40 to 125	M3	SOT-23	3	DBZ	LM4041C12		S	LM4041C12QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4041C-1.2		LM4041CEM3X-1.2		-40 to 125	M3X	SOT-23	3	DBZ	LM4041C12		S	LM4041C12QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4041C-1.2		LM4041CIM3-1.2		-40 to 85	M3	SOT-23	3	DBZ	LM4041C12		S	LM4041C12IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4041C-1.2		LM4041CIM3X-1.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4041C12		S	LM4041C12IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4041C-1.2		LM4041CIM7-1.2		-40 to 85	M7	SC70	5	DCK	LM4041C12		S	LM4041C12IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4041C-1.2		LM4041CIM7X-1.2		-40 to 85	M7X	SC70	5	DCK	LM4041C12		S	LM4041C12IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4041C-1.2		LM4041CIZ-1.2		-40 to 85	Z	TO-92	3	LP	LM4041C12		S	LM4041C12ILP		S	-40 to 85
LM4041C-ADJ		LM4041CEM3-ADJ		-40 to 125	M3	SOT-23	3	DBZ	LM4041C		S	LM4041CQDBZR		S	-40 to 125
LM4041C-ADJ		LM4041CEM3X-ADJ		-40 to 125	M3X	SOT-23	3	DBZ	LM4041C		S	LM4041CQDBZR		S	-40 to 125
LM4041C-ADJ		LM4041CIM3-ADJ		-40 to 85	M3	SOT-23	3	DBZ	LM4041C		S	LM4041CIDBZR		S	-40 to 85
LM4041C-ADJ		LM4041CIM3X-ADJ		-40 to 85	M3X	SOT-23	3	DBZ	LM4041C		S	LM4041CIDBZR		S	-40 to 85
LM4041C-ADJ		LM4041CIM7-ADJ		-40 to 85	M7	SC70	5	DCK	LM4041C		S	LM4041CIDCKR		S	-40 to 85
LM4041C-ADJ		LM4041CIM7X-ADJ		-40 to 85	M7X	SC70	5	DCK	LM4041C		S	LM4041CIDCKR		S	-40 to 85
LM4041C-ADJ		LM4041CIZ-ADJ		-40 to 85	Z	TO-92	3	LP	LM4041C		S	LM4041CILP		S	-40 to 85
LM4041D-1.2		LM4041DEM3-1.2		-40 to 125	M3	SOT-23	3	DBZ	LM4041D12		S	LM4041D12QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4041D-1.2		LM4041DEM3X-1.2		-40 to 125	M3X	SOT-23	3	DBZ	LM4041D12		S	LM4041D12QDBZR	Also available in DBZT (250 units)	S	-40 to 125
LM4041D-1.2		LM4041DIM3-1.2		-40 to 85	M3	SOT-23	3	DBZ	LM4041D12		S	LM4041D12IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4041D-1.2		LM4041DIM3X-1.2		-40 to 85	M3X	SOT-23	3	DBZ	LM4041D12		S	LM4041D12IDBZR	Also available in DBZT (250 units)	S	-40 to 85
LM4041D-1.2		LM4041DIM7-1.2		-40 to 85	M7	SC70	5	DCK	LM4041D12		S	LM4041D12IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4041D-1.2		LM4041DIM7X-1.2		-40 to 85	M7X	SC70	5	DCK	LM4041D12		S	LM4041D12IDCKR	Also available in DCKT (250 units)	S	-40 to 85
LM4041D-1.2		LM4041DIZ-1.2		-40 to 85	Z	TO-92	3	LP	LM4041D12		S	LM4041D12ILP		S	-40 to 85
LM4041D-ADJ		LM4041DIZ-ADJ		-40 to 85	Z	TO-92	3	LP	LM4041D		S	LM4041DILP		S	-40 to 85
LM4041E-1.2	+/- 2%	LM4041EEM3-1.2	+/- 2%	-40 to 125	M3	SOT-23	3	DBZ	LM4041D12	+/- 1%	S	LM4041D12QDBZR	+/- 1%, Also available in DBZT (250 units)	S	-40 to 125
LM4041E-1.2	+/- 2%	LM4041EEM3X-1.2	+/- 2%	-40 to 125	M3X	SOT-23	3	DBZ	LM4041D12	+/- 1%	S	LM4041D12QDBZR	+/- 1%	S	-40 to 125
LM4041E-1.2	+/- 2%	LM4041EIM3-1.2	+/- 2%	-40 to 85	M3	SOT-23	3	DBZ	LM4041D12	+/- 1%	S	LM4041D12IDBZR	+/- 1%, Also available in DBZT (250 units)	S	-40 to 85
LM4041E-1.2	+/- 2%	LM4041EIM3X-1.2	+/- 2%	-40 to 85	M3X	SOT-23	3	DBZ	LM4041D12	+/- 1%	S	LM4041D12IDBZR	+/- 1%	S	-40 to 85
LM4041E-1.2	+/- 2%	LM4041EIM7-1.2	+/- 2%	-40 to 85	M7	SC70	5	DCK	LM4041D12	+/- 1%	S	LM4041D12IDCKR	+/- 1%, Also available in DCKT (250 units)	S	-40 to 85
LM4041E-1.2	+/- 2%	LM4041EIM7X-1.2	+/- 2%	-40 to 85	M7X	SC70	5	DCK	LM4041D12	+/- 1%	S	LM4041D12IDCKR	+/- 1%	S	-40 to 85
LM4041E-1.2	+/- 2%	LM4041EIZ-1.2	+/- 2%	-40 to 85	Z	TO-92	3	LP	LM4041D12	+/- 1%	S	LM4041D12ILP	+/- 1%	S	-40 to 85
LM431A		LM431ACM		0 to 70	M	SOIC	8	D	TL431		S	TL431CD		S	0 to 70
LM431A		LM431ACM3		0 to 70	M3	SOT-23	3	DBZ	TL431		S	TL431CDBZR		S	0 to 70
LM431A		LM431ACM3X		0 to 70	M3X	SOT-23	3	DBZ	TL431		S	TL431CDBZR		S	0 to 70

National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM431A		LM431ACMX		0 to 70	MX	SOIC	8	D	TL431		S	TL431CDR		S	0 to 70
LM431A		LM431ACZ		0 to 70	Z	TO-92	3	LP	TL431		S	TL431CLP		S	0 to 70
LM431A		LM431AIM		-40 to 85	M	SOIC	8	D	TL431		S	TL431ID		S	-40 to 85
LM431A		LM431AIM3		-40 to 85	M3	SOT-23	3	DBZ	TL431		S	TL431IDBZR		S	-40 to 85
LM431A		LM431AIM3X		-40 to 85	M3X	SOT-23	3	DBZ	TL431		S	TL431IDBZR		S	-40 to 85
LM431A		LM431AIMX		-40 to 85	MX	SOIC	8	D	TL431		S	TL431IDR		S	-40 to 85
LM431A		LM431AI2		-40 to 85	Z	TO-92	3	LP	TL431		S	TL431ILP		S	-40 to 85
LM431C		LM431CCM		0 to 70	M	SOIC	8	D	TL431B		S	TL431BCD		S	0 to 70
LM431C		LM431CCM3		0 to 70	M3	SOT-23	3	DBZ	TL431B		S	TL431BCDBZR		S	0 to 70
LM431C		LM431CCM3X		0 to 70	M3X	SOT-23	3	DBZ	TL431B		S	TL431BCDBZR		S	0 to 70
LM431C		LM431CCMX		0 to 70	MX	SOIC	8	D	TL431B		S	TL431BCDR		S	0 to 70
LM431C		LM431CCZ		0 to 70	Z	TO-92	3	LP	TL431B		S	TL431BCLPME3		S	0 to 70
LM431C		LM431CIM		-40 to 85	M	SOIC	8	D	TL431B		S	TL431BID		S	-40 to 85
LM431C		LM431CIM3		-40 to 85	M3	SOT-23	3	DBZ	TL431B		S	TL431BIDBZR		S	-40 to 85
LM431C		LM431CIM3X		-40 to 85	M3X	SOT-23	3	DBZ	TL431B		S	TL431BIDBZR		S	-40 to 85
LM431C		LM431CIMX		-40 to 85	MX	SOIC	8	D	TL431B		S	TL431BIDR		S	-40 to 85
LM431C		LM431CI2		-40 to 85	Z	TO-92	3	LP	TL431B		S	TL431BILPE3		S	-40 to 85
LM4665		LM4665ITL		-40 to 85	TL	MICROSM	9	YEF	TPA2010D1		S	TPA2010D1YEFR		S	-40 to 85
LM4667		LM4667ITL		-40 to 85	TL	MICROSM	9	YEF	TPA2010D1		S	TPA2010D1YEFR		S	-40 to 85
LM4860		LM4860M		-20 to 85	M	SOIC	16	D	TPA4860		S	TPA4860D		S	-40 to 85
LM4861		LM4861M		-40 to 85		SOIC	8	D	TPA4861		S	TPA4861D		S	
LM4871		LM4871LD		-40 to 85	LLP	8 DRB	TPA6204A1		S	TPA6204A1DRB		S	-40 to 85		
LM4890		LM4890LD		-40 to 85	LLP	8 DRB	TPA6204A1		S	TPA6204A1DRB		S	-40 to 85		
LM4891		LM4891LD		-40 to 85	LLP	8 DRB	TPA6204A1		S	TPA6204A1DRB		S	-40 to 85		
LM4894		LM4894LD		-40 to 85	LLP	8 DRB	TPA6204A1		S	TPA6204A1DRB		S	-40 to 85		
LM4895		LM4895LD		-40 to 85	LLP	8 DRB	TPA6204A1		S	TPA6204A1DRB		S	-40 to 85		
LM556		LM556CJ	Discontinued 10/13/1996	0 to 70	J	CDIP	14	N	NE556		S	NE556N	PDIP Not CDIP	S	0 to 70
LM556		LM556CM		0 to 70	M	SOIC	14	D	NE556		S	NE556D		S	0 to 70
LM556		LM556CMX		0 to 70	MX	SOIC	14	D	NE556		S	NE556DR		S	0 to 70
LM556		LM556CN		0 to 70	N	PDIP	14	N	NE556		S	NE556N		S	0 to 70
LM556		LM556J		0 to 70	J	CDIP	14	J	SE556		S	SE556J		S	-55 to 125
LM723		LM723CJ	Discontinued 04/04/1995	0 to 70	J	CDIP	14	N	UA723		S	UA723CN		S	0 to 70
LM723		LM723CM	Discontinued 04/04/1995	0 to 70	M	SOIC	14	D	UA723		S	UA723CD		S	0 to 70
LM723		LM723CMX	Discontinued 07/15/1995	0 to 70	MX	SOIC	14	D	UA723		S	UA723CDR		S	0 to 70
LM723		LM723CN		0 to 70	N	PDIP	14	N	UA723		S	UA723CN		S	0 to 70
LM723		LM723J	Discontinued 07/15/1995	-55 to 125	J	CDIP	14	N	UA723		S	UA723CN	Not Mil temp	Q	0 to 70
LM74		LM74CIM-3		-55 to 150	M	SOIC	8	D	TMP124		S	TMP124AID		S	-55 to 125
LM74		LM74CIM-5		-55 to 150	M	SOIC	8	D	TMP124		S	TMP124AID		S	-55 to 125
LM74		LM74CIMX-3		-55 to 150	MX	SOIC	8	D	TMP124		S	TMP124AIDR		S	-55 to 125
LM74		LM74CIMX-5		-55 to 150	MX	SOIC	8	D	TMP124		S	TMP124AIDR		S	-55 to 125
LM741		LM741CJ	Discontinued 04/04/1995	0 to 70	J	CDIP	8	P	UA741		S	UA741CP		S	0 to 70
LM741		LM741CM	Discontinued 03/10/1998	0 to 70	M	SOIC	8	D	UA741		S	UA741CD		S	0 to 70
LM741		LM741CMX	Discontinued 03/10/1998	0 to 70	MX	SOIC	8	D	UA741		S	UA741CDR		S	0 to 70
LM741		LM741CN		0 to 70	N	PDIP	8	P	UA741		S	UA741CP		S	0 to 70
LM741		LM741J	Discontinued 04/04/1995	-55 to 125	J	CDIP	8	P	UA741		S	UA741CP	Not Mil temp	Q	0 to 70
LM747		LM747CJ	Discontinued 04/04/1995	0 to 70	J	CDIP	14	N	UA747		S	UA747CN		S	0 to 70
LM747		LM747CN	Discontinued 03/10/1998	0 to 70	N	PDIP	14	N	UA747		S	UA747CN		S	0 to 70
LM747E		LM747EJ	Discontinued 12/07/1993	0 to 70	J	CDIP	14	N	UA747	Slight parametric differences, Not suitable for high accuracy applications	S	UA747CN	Slight parametric differences, Not suitable for high accuracy applications	S	0 to 70
LM747E		LM747EN	Discontinued 12/07/1993	0 to 70	N	PDIP	14	N	UA747	Slight parametric differences, Not suitable for high accuracy applications	S	UA747CN	Slight parametric differences, Not suitable for high accuracy applications	S	0 to 70
LM75		LM75CIM-3		-25 to 100	M	SOIC	8	D	TMP75		S	TMP75AID		S	-40 to 125
LM75		LM75CIM-5		-25 to 100	M	SOIC	8	D	TMP75		S	TMP175AID		S	-40 to 125
LM75		LM75CIM-5		-25 to 100	M	SOIC	8	D	TMP75		S	TMP75AID		S	-40 to 125
LM75		LM75CIM-5		-25 to 100	M	SOIC	8	D	TMP75		S	TMP175AID		S	-40 to 125
LM78L05A	Vin differs	LM78L05ACM		0 to 125	M	SOIC	8	D	UA78L05A		S	UA78L05ACD		S	0 to 125
LM78L05A	Vin differs	LM78L05ACMX		0 to 125	MX	SOIC	8	D	UA78L05A		S	UA78L05ACDR		S	0 to 125
LM78L05A	Vin differs	LM78L05ACZ	Vin differs	0 to 125	Z	TO-92	3	LP	UA78L05A		S	UA78L05ACLPME3		S	0 to 125
LM78L09A	Vin differs	LM78L09ACZ	Vin differs	0 to 125	Z	TO-92	3	LP	UA78L09A		S	UA78L09ACLPRE3		S	0 to 125
LM78L12A		LM78L12ACM		0 to 125	M	SOIC	8	D	UA78L12A		S	UA78L12ACD		S	0 to 125
LM78L12A		LM78L12ACMX		0 to 125	MX	SOIC	8	D	UA78L12A		S	UA78L12ACDR		S	0 to 125
LM78L12A		LM78L12ACZ		0 to 125	Z	TO-92	3	LP	UA78L12A		S	UA78L12ACLPME3		S	0 to 125
LM78L15A		LM78L15ACM		0 to 125	M	SOIC	8	D	UA78L15A		S	UA78L15ACD		S	0 to 125
LM78L15A		LM78L15ACMX		0 to 125	MX	SOIC	8	D	UA78L15A		S	UA78L15ACDR		S	0 to 125
LM78L15A		LM78L15ACZ		0 to 125	Z	TO-92	3	LP	UA78L15A		S	UA78L15ACLPRE3		S	0 to 125
LM78L62A	Vout differs	LM78L62ACZ	Vout differs	0 to 125	Z	TO-92	3	LP	UA78L06A	Lower output voltage, 6 vs 6.2V	Q	UA78L06ACLP	Lower output voltage, 6 vs 6.2V	Q	0 to 125
LM78L82A		LM78L82ACZ	Vout differs	0 to 125	Z	TO-92	3	LP	UA78L08A		S	UA78L08ACLPPE3		S	0 to 125
LM78M05		LM78M05CDT		-40 to 125	DT	TO-252/DPK	3	KVU	UA78M05		S	UA78M05CKVURG3		S	0 to 125
LM78M05		LM78M05CDTX		-40 to 125	DTX	TO-252/DPK	3	KVU	UA78M05		S	UA78M05CKVURG3		S	0 to 125
LM79L05A		LM79L05ACZ		0 to 70	Z	TO-92	3	LP	MC79L05A		S	MC79L05ACLP		S	0 to 125
LM79L12A		LM79L12ACM		0 to 70	M	SOIC	8	D	MC79L12A		S	MC79L12ACD		S	0 to 125
LM79L12A		LM79L12ACMX		0 to 70	MX	SOIC	8	D	MC79L12A		S	MC79L12ACDR		S	0 to 125
LM79L12A		LM79L12ACZ		0 to 70	Z	TO-92	3	LP	MC79L12A		S	MC79L12ACLPPE3		S	0 to 125
LM809		LM809M3-2.63						DBV	TPS3809L30		S	TPS3809L30DBVR		S	-40 to 85
LM809		LM809M3-2.63 NOPB						DBV	TPS3809L30		S	TPS3809L30DBVR		S	-40 to 85
LM809		LM809M3-3.08			M3	SOT-23	3	DBV	TPS3809L30		S	TPS3809L30DBVR		S	-40 to 85
LM833		LM833M		-40 to 85	M	SOIC	8	D	RC4580		Q	RC4580ID		Q	-40 to 85
LM833		LM833MX		-40 to 85	MX	SOIC	8	D	RC4580		Q	RC4580IDR		Q	-40 to 85

National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LM833		LM833N		-40 to 85	N	PDIP	8	P	RC4580		Q	RC4580IP		Q	-40 to 85
LMC555		LMC555CM		-40 to 85	M	SOIC	8	D	TLC555		S	TLC555ID		S	-40 to 85
LMC555		LMC555CMX		-40 to 85	MX	SOIC	8	D	TLC555		S	TLC555IDR		S	-40 to 85
LMC555		LMC555CN		-40 to 85	N	PDIP	8	P	TLC555		S	TLC555IP		S	-40 to 85
LMC6022		LMC6022IM		-40 TO 85	M	SOIC	8	D	OPA2342		S	OPA2342UA		S	
LMC6024		LMC6024IM		-40 TO 85	M	SOIC	14	D	OPA4342		S	OPA4342UA		S	
LMC6032		LMC6032IM		-40 TO 85	M	SOIC	8	D	OPA2342		S	OPA2342UA		S	
LMC6034		LMC6034IM		-40 TO 85	M	SOIC	14	D	OPA4342		S	OPA4342UA		S	
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	-40 to 85	M5	SOT-23	5	DBV	TLV2231		Q	TLV2231IDBVR		Q	-40 to 85
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	-40 to 85	M5	SOT-23	5	DBV	TLV2231		Q	TLV2231IDBVT		Q	-40 to 85
LMC7101A	Av, CMMR, GBW, Vs differ	LMC7101AIM5	Av, CMMR, GBW, Vs differ	-40 to 85	M5	SOT-23	5	DBV	TLV2731		Q	TLV2731IDBVT		Q	
LMC7101B	Av, CMMR, PSRR, Vs differ	LMC7101BIM5	Av, CMMR, PSRR, Vs differ	-40 to 85	M5	SOT-23	5	DBV	OPA342		Q	OPA342NA/250		Q	
LMC7101B	Av, CMMR, PSRR, Vs differ	LMC7101BIM5	Av, CMMR, PSRR, Vs differ	-40 to 85	M5	SOT-23	5	DBV	OPA342		Q	OPA342NA/3K		Q	
LMP2011		LMP2011MA		-40 to 125	MA	SOIC	8	D	OPA335		Q	OPA335AID		Q	-40 to 125
LMP2011		LMP2011MF						DBV	OPA335		Q	OPA335AIDBVR		Q	-40 to 125
LMP2011		LMP2011MF		-40 to 125	MF	SOT-23	5	DBV	OPA335		Q	OPA335AIDBVT		Q	-40 to 125
LMP2012		LMP2012MM		-40 to 125	MM	MSOP	8	DGK	OPA2335		Q	OPA2335AIDGKT		Q	
LMV2011		LMV2011MA		-40 to 125	MA	SOIC	8	D	OPA335		Q	OPA335AID		Q	-40 to 125
LMV2011		LMV2011MF						DBV	OPA335		Q	OPA335AIDBVR		Q	-40 to 125
LMV2011		LMV2011MF		-40 to 125	MF	SOT-23	5	DBV	OPA335		Q	OPA335AIDBVT		Q	-40 to 125
LMV321	Av, CMMR, GBW, PSRR differ	LMV321M5		-40 TO 85	M5	SOT-23	5	DBV	OPA337		Q	OPA337NA/250		Q	
LMV321		LMV321M5		-40 to 85	M5	SOT-23	5	DBV	LMV321		S	LMV321IDBVR		S	-40 to 85
LMV321	Av, CMMR, GBW, PSRR differ	LMV321M5	Av, CMMR, GBW, PSRR differ	-40 to 85	M5	SOT-23	5	DBV	OPA337		Q	OPA337NA/3K		Q	
LMV321		LMV321M5X		-40 to 85	M5X	SOT-23	5	DBV	LMV321		S	LMV321IDBVR		S	-40 to 85
LMV321		LMV321M7		-40 to 85	M7	SC70	5	DKK	LMV321		S	LMV321IDCKR		S	-40 to 85
LMV321		LMV321M7X		-40 to 85	M7X	SC70	5	DKK	LMV321		S	LMV321IDCKR		S	-40 to 85
LMV324		LMV324M		-40 TO 85	M	SOIC	14	D	OPA4342		S	OPA4342UA		S	
LMV324	Av, CMMR, PSRR differ	LMV324M		-40 to 85	M	SOIC	14	D	LMV324		S	LMV324ID		S	-40 to 85
LMV324	Av, CMMR, PSRR differ	LMV324MX		-40 to 85	MX	SOIC	14	D	LMV324		S	LMV324IDR		S	-40 to 85
LMV331		LMV331M5		-40 to 85	M5	SOT-23	5	DBV	LMV331		S	LMV331IDBVR		S	-40 to 85
LMV331		LMV331M5X		-40 to 85	M5X	SOT-23	5	DBV	LMV331		S	LMV331IDBVR		S	-40 to 85
LMV331		LMV331M7		-40 to 85	M7	SC70	5	DKK	LMV331		S	LMV331IDCKR		S	-40 to 85
LMV331		LMV331M7X		-40 to 85	M7X	SC70	5	DKK	LMV331		S	LMV331IDCKR		S	-40 to 85
LMV339		LMV339M		-40 to 85	M	SOIC	14	D	LMV339		S	LMV339ID		S	-40 to 85
LMV339		LMV339MT		-40 to 85	MT	TSSOP	14	PW	LMV339		S	LMV339IPW		S	-40 to 85
LMV339		LMV339MTX		-40 to 85	MTX	TSSOP	14	PW	LMV339		S	LMV339IPWR		S	-40 to 85
LMV339		LMV339MX		-40 to 85	MX	SOIC	14	D	LMV339		S	LMV339IDR		S	-40 to 85
LMV341		LMV341MG		-40 to 125	MG	SC-70	6	DKK	LMV341		S	LMV341IDCKR		S	-40 to 85
LMV341		LMV341MG		-40 to 125	MG	SC-70	6	DKK	TLV341A		S	TLV341AIDCKR	Better VIO max	S	-40 to 125
LMV341		LMV341MG		-40 to 125	MG	SC-70	6	DKK	TLV341		S	TLV341IDCKR		S	-40 to 125
LMV341		LMV341MGX		-40 to 125	MGX	SC-70	6	DKK	LMV341		S	LMV341IDCKR		S	-40 to 85
LMV341		LMV341MGX		-40 to 125	MGX	SC-70	6	DKK	TLV341A		S	TLV341AIDCKR	Better VIO max	S	-40 to 125
LMV341		LMV341MGX		-40 to 125	MGX	SC-70	6	DKK	TLV341		S	TLV341IDCKR		S	-40 to 125
LMV342		LMV342MA		-40 to 125	MA	SOIC	8	D	LMV342		S	LMV342ID		S	-40 to 125
LMV342		LMV342MA		-40 to 125	MA	SOIC	8	D	TLV342		S	TLV342ID		S	-40 to 125
LMV342		LMV342MA		-40 to 125	MA	SOIC	8	D	TLV342A		S	TLV342AID	Better VIO max	S	-40 to 125
LMV342		LMV342MAX		-40 to 125	MAX	SOIC	8	D	LMV342		S	LMV342IDR		S	-40 to 125
LMV342		LMV342MAX		-40 to 125	MAX	SOIC	8	D	TLV342A		S	TLV342AIDR	Better VIO max	S	-40 to 125
LMV342		LMV342MAX		-40 to 125	MAX	SOIC	8	D	TLV342		S	TLV342IDR		S	-40 to 125
LMV342		LMV342MM		-40 to 125	MM	MSOP	8	DGK	LMV342		S	LMV342IDGKR		S	-40 to 125
LMV342		LMV342MMX		-40 to 125	MMX	MSOP	8	DGK	LMV342		S	LMV342IDGKR		S	-40 to 125
LMV344		LMV344MA		-40 to 125	MA	SOIC	14	D	LMV344		S	LMV344IDR		S	-40 to 125
LMV344		LMV344MAX		-40 to 125	MAX	SOIC	14	D	LMV344		S	LMV344IDR		S	-40 to 125
LMV344		LMV344MT		-40 to 125	MT	TSSOP	14	PW	LMV344		S	LMV344IPW		S	-40 to 125
LMV344		LMV344MTX		-40 to 125	MTX	TSSOP	14	PW	LMV344		S	LMV344IPWR		S	-40 to 125
LMV358		LMV358M		-40 to 85	M	SOIC	8	D	LMV358		S	LMV358ID		S	-40 to 85
LMV358		LMV358MM		-40 to 85	MM	MSOP	8	DGK	LMV358		S	LMV358IDGKR	Not available tubed, use reeled	S	-40 to 85
LMV358		LMV358MMX		-40 to 85	MMX	MSOP	8	DGK	LMV358		S	LMV358IDGKR		S	-40 to 85
LMV358		LMV358MX		-40 to 85	MX	SOIC	8	D	LMV358		S	LMV358IDR		S	-40 to 85
LMV393		LMV393M		-40 to 85	M	SOIC	8	D	LMV393		S	LMV393ID		S	-40 to 85
LMV393		LMV393MM		-40 to 85	MM	MSOP	8	DGK	LMV393		S	LMV393IDGKR		S	-40 to 85
LMV393		LMV393MMX		-40 to 85	MMX	MSOP	8	DGK	LMV393		S	LMV393IDGKR		S	-40 to 85
LMV393		LMV393MX		-40 to 85	MX	SOIC	8	D	LMV393		S	LMV393IDR		S	-40 to 85
LMV431		LMV431CM5	Vout adj to 30V max	0 to 70	M5	SOT-23	5	DBV	TLVH431		Q	TLVH431CDBVR	Vout adj to 18V max	Q	0 to 70
LMV431		LMV431CM5X	Vout adj to 30V max	0 to 70	M5X	SOT-23	5	DBV	TLVH431		Q	TLVH431CDBVR	Vout adj to 18V max	Q	0 to 70
LMV431		LMV431CZ	Vout adj to 30V max	0 to 70	Z	TO-92	3	LP	TLVH431		Q	TLVH431CLPR	Vout adj to 18V max	Q	0 to 70
LMV431		LMV431IM5	Vout adj to 30V max	-40 to 85	M5	SOT-23	5	DBV	TLVH431		Q	TLVH431IDBVR	Vout adj to 18V max	Q	-40 to 85
LMV431		LMV431IM5X	Vout adj to 30V max	-40 to 85	M5X	SOT-23	5	DBV	TLVH431		Q	TLVH431IDBVR	Vout adj to 18V max	Q	-40 to 85
LMV431		LMV431IZ	Vout adj to 30V max	-40 to 85	Z	TO-92	3	LP	TLVH431		Q	TLVH431ILPR	Vout adj to 18V max	Q	-40 to 85
LMV431A		LMV431ACM5	Vout adj to 30V max	0 to 70	M5	SOT-23	5	DBV	TLVH431A		Q	TLVH431ACDBVR	Vout adj to 18V max	Q	0 to 70
LMV431A		LMV431ACM5X	Vout adj to 30V max	0 to 70	M5X	SOT-23	5	DBV	TLVH431A		Q	TLVH431ACDBVR	Vout adj to 18V max	Q	0 to 70
LMV431A		LMV431ACZ	Vout adj to 30V max	0 to 70	Z	TO-92	3	LP	TLVH431A		Q	TLVH431ACLPR	Vout adj to 18V max	Q	0 to 70
LMV431A		LMV431AIM5	Vout adj to 30V max	-40 to 85	M5	SOT-23	5	DBV	TLVH431A		Q	TLVH431AIDBVR	Vout adj to 18V max	Q	-40 to 85
LMV431A		LMV431AIM5X	Vout adj to 30V max	-40 to 85	M5X	SOT-23	5	DBV	TLVH431A		Q	TLVH431AIDBVR	Vout adj to 18V max	Q	-40 to 85
LMV431A		LMV431AIMF	Vout adj to 30V max	-40 to 85	MF	SOT-23	3	DBZ	TLVH431A		Q	TLVH431AIDBZR	Vout adj to 18V max	Q	-40 to 85
LMV431A		LMV431AIMFX	Vout adj to 30V max	-40 to 85	MF	SOT-23	3	DBZ	TLVH431A		Q	TLVH431AIDBZR	Vout adj to 18V max	Q	-40 to 85
LMV431A		LMV431AIZ	Vout adj to 30V max	-40 to 85	Z	TO-92	3	LP	TLVH431A		Q	TLVH431AILPR	Vout adj to 18V max	Q	-40 to 85
LMV431B		LMV431BCZ	Vout adj to 30V max	0 to 70	Z	TO-92	3	LP	TLVH431B		Q	TLVH431BCLPR	Vout adj to 18V max	Q	0 to 70

Usage Codes: S - Equivalent;

Q - Same functionality and pinout but not exact equivalent

National Semiconductor - Texas Instruments Cross Reference

NSC Generic PN	Generic PN Comments	NSC Orderable PN	Orderable PN Comments	NSC Temp	NSC Package	Industry Std Pkg	Pins	TI Pkg	TI Generic PN	TI Generic PN Comments	GPN Replacement Type	TI Orderable PN	TI Orderable PN Comments	OPN Replacement Type	TI TEMP
LP2985A-1.8		LP2985AIM5X-1.8		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-18		S	LP2985A-18DBVR		S	-40 to 125
LP2985A-2.5		LP2985AIM5-2.5		-40 to 125	M5	SOT-23	5	DBV	LP2985A-25		S	LP2985A-25DBVR		S	-40 to 125
LP2985A-2.5		LP2985AIM5X-2.5		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-25		S	LP2985A-25DBVR		S	-40 to 125
LP2985A-2.8		LP2985AIM5-2.8		-40 to 125	M5	SOT-23	5	DBV	LP2985A-28		S	LP2985A-28DBVR		S	-40 to 125
LP2985A-2.8		LP2985AIM5X-2.8		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-28		S	LP2985A-28DBVR		S	-40 to 125
LP2985A-3.0		LP2985AIM5-3.0		-40 to 125	M5	SOT-23	5	DBV	LP2985A-30		S	LP2985A-30DBVR		S	-40 to 125
LP2985A-3.0		LP2985AIM5X-3.0		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-30		S	LP2985A-30DBVR		S	-40 to 125
LP2985A-3.3		LP2985AIM5-3.3		-40 to 125	M5	SOT-23	5	DBV	LP2985A-33		S	LP2985A-33DBVR		S	-40 to 125
LP2985A-3.3		LP2985AIM5X-3.3		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-33		S	LP2985A-33DBVR		S	-40 to 125
LP2985A-5.0		LP2985AIM5-5.0		-40 to 125	M5	SOT-23	5	DBV	LP2985A-50		S	LP2985A-50DBVR		S	-40 to 125
LP2985A-5.0		LP2985AIM5X-5.0		-40 to 125	M5X	SOT-23	5	DBV	LP2985A-50		S	LP2985A-50DBVR		S	-40 to 125
LP311		LP311M	Discontinued 03/10/1998	0 to 70	M	SOIC	8	D	LP311		S	LP311D		S	0 to 70
LP311		LP311MX	Discontinued 03/10/1998	0 to 70	MX	SOIC	8	D	LP311		S	LP311DR		S	0 to 70
LP311		LP311N	Discontinued 03/10/1998	0 to 70	N	PDIP	8	P	LP311		S	LP311P		S	0 to 70
LP324		LP324M		0 to 70	M	SOIC	14	D	LP324		S	LP324D		S	0 to 70
LP324		LP324MT		0 to 70	MT	TSSOP	14	PW	LP324		S	LP324PW		S	0 to 70
LP324		LP324MTX		0 to 70	MTX	TSSOP	14	PW	LP324		S	LP324PWR		S	0 to 70
LP324		LP324MX		0 to 70	MX	SOIC	14	D	LP324		S	LP324DR		S	0 to 70
LP324		LP324N		0 to 70	N	PDIP	14	N	LP324		S	LP324N		S	0 to 70
LP339		LP339M		0 to 70	M	SOIC	14	D	LP339		S	LP339D		S	0 to 70
LP339		LP339MX		0 to 70	MX	SOIC	14	D	LP339		S	LP339DR		S	0 to 70
LP339		LP339N		0 to 70	N	PDIP	14	N	LP339		S	LP339N		S	0 to 70
LP3985		LP3985IBL-2.5		-40 to 125		MICROSM	5	YZU	TPS79901		S	TPS79901YZUR		S	-40 to 85
LP3985		LP3985IM5-2.5 NOPB						DBV	TPS73025		S	TPS73025DBVR		S	-40 to 85
LP3985		LP3985IM5-2.5 NOPB						DBV	TPS79325		S	TPS79325DBVR		S	-40 to 85
LP3985-2.5		LP3985IM5-2.5		-40 to 125	M5	SOT-23	5	DBV	TPS73025		S	TPS73025DBVR		S	-40 to 85
LPV321		LPV321M5		-40 to 85	M5	SOT-23	5	DBV	LPV321		S	LPV321DBVR		S	-40 to 85
LPV321		LPV321M5X		-40 to 85	M5X	SOT-23	5	DBV	LPV321		S	LPV321DBVR		S	-40 to 85
LPV321		LPV321M7		-40 to 85	M7	SC70	5	DK	LPV321		S	LPV321DCKR		S	-40 to 85
LPV321		LPV321M7X		-40 to 85	MTX	SC70	5	DK	LPV321		S	LPV321DCKR		S	-40 to 85
LPV324		LPV324M		-40 to 85	M	SOIC	14	D	LPV324		S	LPV324D		S	-40 to 85
LPV324		LPV324MX		-40 to 85	MX	SOIC	14	D	LPV324		S	LPV324DR		S	-40 to 85
LPV358	GBW differs	LPV358M		-40 to 85	M	SOIC	8	D	LPV358		S	LPV358D		S	-40 to 85
LPV358	GBW differs	LPV358MM		-40 to 85	MM	MSOP	8	DK	LPV358		S	LPV358DGKR		S	-40 to 85
LPV358	GBW differs	LPV358MMX		-40 to 85	MMX	MSOP	8	DK	LPV358		S	LPV358DGKR		S	-40 to 85
LPV358	GBW differs	LPV358MX		-40 to 85	MX	SOIC	8	D	LPV358		S	LPV358DR		S	-40 to 85
MM74HC299		MM74HC299N	Discontinued	-40 to 85	N	PDIP	20	N	CD74HC299		S	CD74HC299E		S	-55 to 125
MM74HC368		MM74HC368J		-40 to 85	J	CDIP	16	N	SN74HC368		S	SN74HC368N	PDIP not CDIP	S	-40 to 85
MM74HC368		MM74HC368N		-40 to 85	N	PDIP	16	N	SN74HC368		S	SN74HC368N		S	-40 to 85
TL081		TL081CP	Discontinued 03/10/1998	0 to 70	P	PDIP	8	P	TL081		S	TL081CP		S	0 to 70
TL082		TL082CM		0 to 70	M	SOIC	9	D	TL082		S	TL082CD		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACD		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACDE4		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CM	Av, CMRR, GBW, PSRR differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACDG4		S	0 to 70
TL082	Av, CMRR, GBW, PSRR differ	TL082CM	Av, CMRR, GBW, PSRR differ	0 to 70	M	SOIC	8	D	TL082B		S	TL082BCD		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CMNOPB	Av, CMRR, GBW, PSRR differ	0 to 70	M	SOIC	8	D	TL082A		S	TL082ACDE4		S	0 to 70
TL082		TL082CMX		0 to 70	MX	SOIC	10	D	TL082		S	TL082CDR		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CMX	Av, CMRR, GBW, PSRR differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDRE4		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CMX	Av, CMRR, GBW, PSRR differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDRG4		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDRE4		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	0 to 70	MX	SOIC	8	D	TL082A		S	TL082ACDRG4		S	0 to 70
TL082	Av, CMRR, GBW, PSRR differ	TL082CMXNOPB	Av, CMRR, GBW, PSRR differ	0 to 70	MX	SOIC	8	D	TL082B		S	TL082BCDR		S	0 to 70
TL082		TL082CP		0 to 70	P	PDIP	11	P	TL082		S	TL082CP		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CP	Av, CMRR, GBW differ	0 to 70	P	PDIP	8	P	TL082A		S	TL082ACP		S	0 to 70
TL082	Av, CMRR, GBW, PSRR differ	TL082CP	Av, CMRR, GBW, PSRR differ	0 to 70	P	PDIP	8	P	TL082B		S	TL082BCP		S	0 to 70
TL082	Av, CMRR, GBW differ	TL082CPNOPB	Av, CMRR, GBW differ	0 to 70	P	PDIP	8	P	TL082A		S	TL082ACP		S	0 to 70
TL082B	Av, CMRR, GBW differ	TL082BCN	Av, CMRR, GBW differ	0 to 70	N	PDIP	8	P	TL082A		S	TL082BCP		S	0 to 70
TL082B		TL082BCN		0 to 70	N	PDIP	8	P	TL082A		S	TL082BCP		S	0 to 70
UA78L05A		UA78L05ACM		0 to 125	M	SOIC	8	D	UA78L05A		S	UA78L05ACD		S	0 to 125
UA78L05A		UA78L05ACMX		0 to 125	MX	SOIC	8	D	UA78L05A		S	UA78L05ACDR		S	0 to 125
UA78L05A		UA78L05ACZ		0 to 125	Z	TO-92	3	LP	UA78L05A		S	UA78L05ACLPM		S	0 to 125
UA78L12A		UA78L12ACM		0 to 125	M	SOIC	8	D	UA78L12A		S	UA78L12ACD		S	0 to 125
UA78L12A		UA78L12ACMX		0 to 125	MX	SOIC	8	D	UA78L12A		S	UA78L12ACDR		S	0 to 125
UA78L12A		UA78L12ACZ		0 to 125	Z	TO-92	3	LP	UA78L12A		S	UA78L12ACLPM		S	0 to 125

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