

# TEXAS INSTRUMENTS Power Management ICs



Products may be RoHS compliant. Check mouser.com for RoHS status.

## PWM POWER SUPPLY CONTROLLERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	PWM Outputs	Duty Cycle (Max.) (%)	Frequency (Max.) (kHz)	Input Voltage (Max.)	UVLO Thresholds On/Off (V)	Error Amplifier	Price Each					
									1	10	100	500		
<b>Voltage Mode</b>														
926-LM5045MH/NOPB	LM5045MH/NOPB	TSSOP-28	1	-	2000	100	0.4/1.25	Yes	5.72	5.14	4.21	3.58		
595-UCC28880D	UCC28880D	SOIC-7	1	55	62	700	4.28/0.38	No	1.75	1.57	1.26	1.04		
595-UCC2889D	UCC2889D	SOIC-8	1	55	250	12	8.4/6.3	Yes	2.65	2.38	1.91	1.57		
926-LM3524DM/NOPB	LM3524DM/NOPB	SOIC-16	1	80	550	40	1/3.5	No	1.49	1.26	1.01	.887		
595-UCC2581D	UCC2581D	SOIC-14	1	83	100	15	7.3/6.8	No	4.88	4.39	3.59	3.06		
926-LM5035BMH/NOPB	LM5035BMH/NOPB	TSSOP-20	1	92	1000	105	0.4/1.25	No	4.86	4.36	3.58	3.04		
926-LM5035CMH/NOPB	LM5035CMH/NOPB	TSSOP-20	1	92	1000	105	0.4/1.25	No	4.86	4.36	3.58	3.04		
926-LM5035MH/NOPB	LM5035MH/NOPB	TSSOP-20	1	92	1000	105	0.4/1.25	No	4.86	4.36	3.58	3.04		
926-LM5025AMTC/NOPB	LM5025AMTC/NOPB	TSSOP-16	1	92.5	1000	90	2.44/2.56	No	2.71	2.44	2.00	1.70		
926-LM5025ASD/NOPB	LM5025ASD/NOPB	LLP-16	1	92.5	1000	90	2.44/2.56	No	2.52	2.26	1.82	1.49		
926-LM5025MTC/NOPB	LM5025MTC/NOPB	TSSOP-16	1	92.5	1000	90	2.44/2.56	No	2.71	2.44	2.00	1.70		
926-LM5035AMH/NOPB	LM5035AMH/NOPB	TSSOP-20	1	95	1000	105	0.4/1.25	No	4.86	4.36	3.58	3.04		
926-LM5033SD/NOPB	LM5033SD/NOPB	LLP-10	1	95.5	1000	90	0.1/0.3	No	2.25	2.02	1.62	1.33		
595-UCC28950PW	UCC28950PW	TSSOP-24	1	97	1000	20	6.75/6.15	Yes	8.09	7.31	6.05	5.27		
595-TL494CD	TL494CD	SOIC-16	2	45	300	41	-	Yes	.62	.521	.336	-		
595-TL494CN	TL494CN	PDIP-16	2	45	300	41	-	Yes	.67	.564	.364	-		
595-TL494CNSR	TL494CNSR	SOIC-16	2	45	300	41	-	Yes	.57	.477	.308	-		
595-TL494CPWR	TL494CPWR	TSSOP-16	2	45	300	41	-	Yes	.60	.505	.308	-		
595-TL494ID	TL494ID	SOIC-16	2	45	300	41	-	Yes	.62	.521	.336	-		
595-TL494IN	TL494IN	PDIP-16	2	45	300	41	-	Yes	.67	.564	.364	-		
595-TL594CD	TL594CD	SOIC-16	2	45	300	41	6.1/6	Yes	.90	.773	.593	.524		
595-TL594CN	TL594CN	PDIP-16	2	45	300	41	6.1/6	Yes	.83	.708	.544	.481		
595-TL594ID	TL594ID	SOIC-16	2	45	300	41	6.1/6	Yes	.90	.773	.593	.524		
595-TL594IN	TL594IN	PDIP-16	2	45	300	41	6.1/6	Yes	.83	.708	.544	.481		
595-TL598CD	TL598CD	SOIC-16	2	45	300	41	6.1/6	Yes	1.76	1.50	1.20	1.05		
595-TL598CN	TL598CN	PDIP-16	2	45	300	41	6.1/6	Yes	1.61	1.37	1.10	.963		
595-SG2524DR	SG2524DR	SOIC-16	2	45	722	40	-	Yes	.91	.784	.602	.532		
595-SG2524N	SG2524N	PDIP-16	2	45	722	40	-	Yes	1.01	.862	.662	.585		
595-SG3524D	SG3524D	SOIC-16	2	45	722	40	-	Yes	1.10	.941	.722	.638		
595-SG3524N	SG3524N	PDIP-16	2	45	722	40	-	Yes	1.01	.862	.662	.585		
595-UCC25600D	UCC25600D	SOIC-8	2	50	350	22	10.5/9.5	No	1.60	1.43	1.11	.923		
595-UC2524ADW	UC2524ADW	SOIC-16	2	50	450	40	7.5/7	Yes	2.10	1.78	1.43	1.25		
595-UC2524AN	UC2524AN	PDIP-16	2	50	450	40	7.5/7	Yes	2.36	2.00	1.61	1.40		
595-UC2525AN	UC2525AN	PDIP-16	2	50	450	40	7/6.8	Yes	2.36	2.00	1.61	1.40		
595-UC2526ADW	UC2526ADW	SOIC-18	2	50	450	40	7/6.8	Yes	3.19	2.71	2.35	1.98		
595-UC2526AN	UC2526AN	PDIP-18	2	50	450	40	7/6.8	Yes	3.56	3.03	2.62	2.22		
595-UC3525AN	UC3525AN	PDIP-16	2	50	450	40	7/6.8	Yes	2.36	2.00	1.61	1.40		
595-UC3526ADW	UC3526ADW	SOIC-18	2	50	450	40	7/6.8	Yes	3.07	2.61	2.26	1.91		
595-UC3526AN	UC3526AN	PDIP-18	2	50	450	40	7/6.8	Yes	3.44	2.93	2.54	2.14		
595-UC3526DW	UC3526DW	SOIC-18	2	50	450	40	7/6.8	Yes	3.07	2.61	2.26	1.91		
926-LM5025MTCX/NOPB	LM5025MTCX/NOPB	TSSOP-16	2	80	1000	90	2.44/2.56	No	2.52	2.26	1.82	1.49		
595-UCC25230DRMT	UCC25230DRMT	VSON-8	2	85	380	100	8/7.3	Yes	3.69	3.32	2.72	2.31		
<b>Boost Switching Controllers</b>														
926-LM5022MM/NOPB	LM5022MM/NOPB	MiniSOIC-10	1	95	2000	60	0.3/5	No	2.38	2.14	1.72	1.41		
<b>Buck Switching Controllers</b>														
926-LM2700MT-ADJ/NOPB	LM2700MT-ADJ/NOPB	TSSOP-14	1	90	720	12	0.3/0.9	No	4.43	3.98	3.26	2.77		
926-LM25116MH/NOPB	LM25116MH/NOPB	TSSOP-20	1	95	1000	42	1.22/4.5	No	4.86	4.36	3.58	3.04		
<b>Buck-Boost Switching Controllers</b>														
926-LM5118Q1MH/NOPB	LM5118Q1MH/NOPB	TSSOP-20	1	95	500	75	0.5/1.23	No	7.07	6.38	5.28	4.60		

## PUSH BUTTON CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (Max.) (V)	No. of Input Channels	Icc (Typ.) (uA)	Reset Pulse Width (ms)	Long Set-Up Timer		Reset Output Type	Input Type	Price Each			
							Sec.	Method			1	10	100	1000
595-TPS3421EGDRYT	TPS3421EGDRYT	SON-6	6.5	2	0.25	400	7.5	Dual State	Active Low, Open Drain	VCC-Based External Pull-Up	1.36	1.22	.952	.518

## POWER FACTOR CORRECTION ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Operating Supply (Max.) (V)	Practical Operating Frequency (Max.) (MHz)	Startup Current (mA)	UVLO Thresholds On/Off (V)	Operating Supply Current (mA)	Price Each			
								1	10	100	1000
595-UCC2817N	UCC2817N	PDIP-16	18	0.25	0.15	16/10	4	3.86	3.47	2.84	1.82
595-UCC2818AD	UCC2818AD	SOIC-16	18	0.25	0.15	10.5/10	4	3.45	3.10	2.54	1.63
595-UCC28051D	UCC28051D	SOIC-8	18	0.20	0.075	16/10	4	1.24	1.11	.869	.473
595-UCC28513DW	UCC28513DW	SOIC-20	18	0.50	0.1	10.2/9.7	4	5.12	4.60	3.77	2.41
595-UCC38503DW	UCC38503DW	SOIC-20	18	0.20	0.15	10.5/10	4	6.10	5.51	4.56	3.20
595-UC2854BDW	UC2854BDW	SOIC-16	20	0.20	0.25	10.5/10	12	4.41	3.96	3.24	2.08
595-UC3854AN	UC3854AN	PDIP-16	20	0.20	0.25	16/10	12	4.33	3.89	3.19	2.04
595-UC3854BN	UC3854BN	PDIP-16	20	0.20	0.25	10.5/10	12	4.33	3.89	3.19	2.04
595-UCC28060D	UCC28060D	SOIC-16	21	0.50	0.2	12/10	5	3.21	2.89	2.36	1.51
595-UCC28063AD	UCC28063AD	SOIC-16	21	0.50	0.1	12.6/10.4	5	3.14	2.82	2.31	1.48
595-UCC28063D	UCC28063D	SOIC-16	21	0.50	0.1	12.6/10.4	5	2.98	2.67	2.19	1.40
595-UCC28070APW	UCC28070APW	TSSOP-20	21	0.30	0.20	10.2/9.2	20	5.60	5.03	4.12	2.64
595-UCC28180D	UCC28180D	SOIC-8	22	0.25	0.075	11.4/9.7	7	2.70	2.43	1.95	1.14
595-UCC28019D	UCC28019D	SOIC-8	22	0.65	0.1	10.5/9.5	7	2.38	2.14	1.72	1.01
595-UCC28019P	UCC28019P	PDIP-8	22	0.65	0.1	10.5/9.5	7	2.68	2.40	1.93	1.13
595-UCC28070PW	UCC28070PW	TSSOP-20	22	-	-	10.6/-	20	5.60	5.03	4.12	2.64
595-UC2854N	UC2854N	PDIP-16	30	0.20	1.5	16/10	10	4.60	4.13	3.39	2.17
595-UC3854DW	UC3854DW	SOIC-16	30	0.20	1.5	16/10	10	3.60	3.23	2.65	1.70
595-UC3854N	UC3854N	PDIP-16	30	0.20	1.5	16/10	10	4.03	3.62	2.96	1.90

## POWER SEQUENCERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Input Voltage (V)		No. of Regulators	Quiescent Current (Typ.) (uA)	Operating Temp Range (°C)	Price Each			
			Min.	Max.				1	10	100	1000
926-LM3880MF-1AANOPB	LM3880MF-1AA/NOPB	SOT-23-6	2.7	5.5	3	25	-40 to +125	1.33	1.19	.932	.506
926-LM3881MM/NOPB	LM3881MM/NOPB	SOIC-8	2.7	5.5	3	80	-40 to +125	1.48	1.32	1.03	.563
595-UCD90240ZRB	UCD90240ZRB	BGA-157	3.15	3.63	24	31.4mA	-40 to +85	19.97	18.42	15.73	12.93