

Semiconductors for Wireless Communications

Index

Types added to the range since the last issue of handbook IC17 (1997) are shown in bold print

	PAGE	
80CL580/83CL580	Low-voltage 8-bit microcontrollers with UART, I ² C-bus and ADC	96
83CL781/83CL782	Low voltage 8-bit microcontrollers with UART and I ² C-bus	104
BGY120A; BGY120B; BGY120D	UHF amplifier modules	112
BGY122A; BGY122B	UHF amplifier modules	114
BG204	UHF amplifier module	124
BGY205	UHF amplifier module	132
BGY206	UHF amplifier module	140
BGY240	UHF amplifier module	148
BSH103	N-channel enhancement mode MOS transistor	156
BSH104	N-channel enhancement mode MOS transistor	163
BSH105	N-channel enhancement mode MOS transistor	166
BSH106	N-channel enhancement mode MOS transistor	169
BSH107	N-channel enhancement mode MOS transistor	172
BSH203	P-channel enhancement mode MOS transistor	175
BSH204	P-channel enhancement mode MOS transistor	178
BSH205	P-channel enhancement mode MOS transistor	181
BSH206	P-channel enhancement mode MOS transistor	184
BSH207	P-channel enhancement mode MOS transistor	187
BSN20W	N-channel enhancement mode vertical D-MOS transistor	190
BSP030	N-channel enhancement mode vertical D-MOS transistor	192
BSP090	P-channel enhancement mode vertical D-MOS transistor	194
CGY2013G	GSM 4W power amplifier	196
CGY2021G	DCS/PCS 2W power amplifier	203
CGY2030M	DECT 500 mW power amplifier	210
CGY2032TS	DECT 500 mW power amplifier	215
OM4031T	Digital post-detection filter for FSK data receivers	220
OM4085	Universal LCD driver for low multiplex rates	229
P83CL883;P83CL884/P87CL883; P87CL884	TELX microcontrollers for CT0 handset/baselstation applications	232
P83CL886; P87CL886	16k low-power CT0 microcontroller	256
P83CL887; P87CL887	TELX microcontrollers for CT0 handset/baselstation applications	281
P90CL301BFH	Low-voltage 16-bit microcontroller	306
PCD3316	CIDCW	312
PCD5002	Advanced POCSAG and APOC-1 paging decoder	333
PCD5003	Advanced POCSAG paging decoder	373
PCD5008	FLEX pager decoder	410
PCD5041	DECT burst mode controller	468
PCD5042	DECT burst mode controller	487
PCD5043	DECT burst mode controller	506

Semiconductors for Wireless Communications

Index

	PAGE
PCD5091	522
PCD5092	532
PCD5093	540
PCD5094	548
PCD5095	556
PCD5096	564
PCF1252-X Family	Threshold detector and reset generator
PCF2104x	LCD controller/driver
PCF2113x	LCD controller/driver
PCF2116 family	LCD controller/drivers
PCF2119	LCD controllers/drivers
PCF5001	POCSAG paging decoder
PCF5073	GSM Baseband and Audio Interface (BAI)
PCF5077T	Power amplifier controller for GSM and PCN systems
PCF5083	GSM signal processing IC
PCF8549	Universal LCD Driver for Small Graphic Panels with I ² C Bus
PCF8558	Universal LCD Driver for small graphic panels
PCF8566	Universal LCD driver for low multiplex rates
PCF8576	Universal LCD driver for low multiplex rates
PCF8576C	Universal LCD driver for low multiplex rates
PCF8577C	LCD Direct/Duplex Driver with I ² C Bus
PCF8578	LCD row/column driver for dot matrix graphic displays
PCF8579	LCD column driver for dot matrix graphic displays
PCF8593	Low power clock calendar
PHC20512	Complementary enhancement mode MOS transistors
PHC21025	Complementary enhancement mode MOS transistors
PHN205	Dual N-channel enhancement mode MOS transistor
PHN210	Dual N-channel enhancement mode MOS transistor
PHP212	Dual P-channel enhancement mode MOS transistor
PHP212L	Dual P-channel enhancement mode MOS transistor
PHP225	Dual P-channel enhancement mode MOS transistor
SA571	Compandor
SA572	Programmable analog compandor
SA575	Low voltage compandor
SA576	Low power compandor
SA577	Unity gain level programmable low power compandor
SA578	Unity gain level programmable low power compandor
SA601	1GHz low voltage LNA and mixer
SA602A	Double-balanced mixer and oscillator
SA604A	High performance low power FM IF system

Semiconductors for Wireless Communications

Index

	PAGE
SA605	914
SA606	922
SA607	937
SA608	952
SA611	966
SA612A	979
SA614A	987
SA615	997
SA616	998
SA617	1012
SA620	1026
SA621	1037
SA624	1050
SA625	1062
SA626	1073
SA627	1085
SA630	1095
SA636	1105
SA637	1119
SA639	1130
SA647	1143
SA676	1154
SA701	1163
SA702	1170
SA703	1177
SA900	1184
SA910	1201
SA1620	1211
SA1630	1233
SA1638	1248
SA1920	1270
SA1921	1278
SA2410	1286
SA2420	1287
SA5200	1300
SA5204A	1311
SA5205A	1321

Semiconductors for Wireless Communications

Index

	PAGE
SA5209	1331
SA5219	1344
SA5752	1357
SA5753	1367
SA7016	1.3 GHz low-voltage fractional-N synthesizer
SA7025	1379
SA7026	1 GHz low voltage fractional-N synthesizer
SA8016	1.3 GHz low-voltage fractional N-dual synthesizer
SA8025A	1388
SA8026	2.5 GHz low-voltage fractional-N synthesizer
SA9024	1397
SA9025	1.8 GHz low-voltage fractional-N synthesizer
SAA1501T	1408
TDA7050T	2.5 GHz low-voltage fractional-N synthesizer
TDA7052A; TDA7052AT	900 MHz transmit modulator and 1.3 GHz fractional-N synthesizer
TDA8002	1417
TDA8005	900 MHz transmit modulator and 2.2 GHz fractional-N synthesizer
TDA8541	1437
TDA8547	Battery level indicator
TEA1094; TEA1094A	1448
TEA1095	Low voltage mono/stereo power amplifier
TEA1099H	1487
TEA1102; TEA1102T	1 W BTL mono audio amplifier with DC volume control
TEA1104	1490
TEA1118; TEA1118A	Low-power smart card coupler
UAA2067G	1495
UAA2073AM	Low-power smart card coupler
UAA2073M	1502
UAA2077AM	1521
UAA2077BM	1 W BTL audio amplifier
UAA2077CM	1546
UAA2080	2 x 1 W BTL audio amplifier with output channel switching
UAA2082	1557
UBA1707	Hands free IC
UBA1710M	1572
UMA1002	Voice-switched speaker phone IC
UMA1015AM	1591
UMA1015M	Speech/handsfree IC with auxiliary inputs/outputs and analog multiplexer
UMA1018M	1609
	Fast charge IC for NiCd, NiMH, SLA and Lilon
	Cost effective battery monitor fast charge IC for NiCd and NiMH chargers
	1640
	1644
	Versatile cordless transmission circuit
	1647
	Image rejecting 1800MHz transceiver for DECT
	1662
	Image rejecting front-end for GSM applications
	1678
	Image rejecting front-end for GSM applications
	1691
	Image rejecting front-end for DECT applications
	1702
	2 GHz image rejecting front-end
	1712
	2 GHz image rejecting front-end
	1722
	Advanced pager receiver
	1734
	Advanced pager receiver
	1772
	Cordless telephone, answering machine line interface
	1805
	Modulator for GaAs power amplifiers
	1832
	Data processor for cellular radio (DPROC2)
	1837
	Low-power dual frequency synthesizer for radio communications
	1866
	Low-power dual frequency synthesizer for radio communications
	1882
	Low-voltage dual frequency synthesizer for radio telephones
	1898

Semiconductors for Wireless
Communications

Index

	PAGE
UMA1020M	1911
UMA1021M	1923
UMA1022M	1934