

plusID 90 Active Device List

Privaris Inc.
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Designator	Qty	Description/Function	Manufacturer	Part Number
U1	1	EntrePad Fingerprint Swipe Sensor	AuthenTec, Inc.	AES2510-I-HF-CA-NI0A
U2	1	BCM5890KFBG Secure Application Processor	Broadcom Corporation	BCM5890KFBG
U4, U7	2	TinyLogic ULP-A 2-input AND gate	Fairchild Semiconductor	NC7SV08L6X
U5	1	Stacked multi-chip memory, 32Mb 3.0V flash, 8Mb pSRAM	Spansion	S71GL032A80BFW0K0
U6	1	BCM59001 advanced cellular phone power and battery management unit	Broadcom Corporation	BCM59001KML
U8	1	BH6040FVM switched capacitor voltage converter	ROHM Electronics	BH6040FVM
U9	1	SR05 low capacitance TVS diode array	Semtech Corporation	SR05.TCT
U10	1	S-817 series 2.8V super-small package CMOS voltage regulator	Seiko Instruments Inc.	S-817A28APF-CURTFG
U11	1	NC7SV05L6X TinyLogic ULP-A inverter (open drain output)	Fairchild Semiconductor	NC7SV05L6X
U12	1	CC2420 single chip RF (802.15.4) transceiver, QLP48 package, RoHS compliant	Chipcon AS	CC2420-RTR1
U13	1	NC7NZ34L8X TinyLogic UHS Triple Buffer in PB-Free 8-Lead MicroPak	Fairchild Semiconductor	NC7NZ34L8X
Y1	1	16.000 MHz, 18pF, 50 Ohm ESR max, ultra miniature ceramic surface mount crystal	Abracon Corporation	ABM3-16.00MHz-B-2-X-T
Y2	1	12.000000MHz ±30ppm, ±50ppm from -10°C to 60°C, 18.0pF, 70 ESR, Tape and Reel Quartz Crystal	Citizen Systems America Corporation	CS10-12.000000-MABJUT
Y3, Y4	2	32.7680KHz ±20ppm, 12.5pF, 65K Ohm Max ESR, -40C to +85C SMT Crystal	Epson Electronics America, Inc.	MC-146 32.7680KA-A3:ROHS