

SD387 Bill Of Materials

Designator	Qty	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number
C1, C2, C4, C5, C6, C7, C8	7	Capacitor, 4.7uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J475M	Digi-Key	PCC2475CT-ND
C3, C11	2	Capacitor, 1uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J105M	Digi-Key	PCC2257CT-ND
C9, C12, C13, C14	4	Capacitor, 0.1uF, 16V, X5R, 0402	Panasonic - ECG	ECJ-0EB1C104K	Digi-Key	PCC2363CT-ND
C10	1	Capacitor, 0.01uF, 16V, X7R, 0402	Panasonic - ECG	ECJ-0EB1C103K	Digi-Key	PCC103BQCT-ND
D1	1	LED, Green, 0603	Lite-On	LTST-C190GKT	Digi-Key	160-1183-1-ND
J1	1	BNC, Amphenol, 75-ohm, edge launch	Amphenol	31-6009		
J2, J3, J4, J5	4	SMA, 50-ohm, edge launch	Johnson Components	142-0701-851	Digi-Key	J658-ND
JP1	1	Header, 6x1, 0.1"	3M/ESD	929834-02-36	Digi-Key	929834-02-36-ND
JP2	1	Header, 4x2, 0.1"	3M/ESD	929836-02-36	Digi-Key	929836-02-36-ND
PS1, PS2	2	Header, 2x1, 0.1"	3M/ESD	929834-02-36	Digi-Key	929834-02-36-ND
R1	1	Resistor, 715-ohm, 1/16W, 1%, 0402	Vishay/Dale	CRCW0402715RFKED	Digi-Key	541-715LCT-ND
R2	1	Resistor, 75-ohm, 1/16W, 1%, 0402	Yageo	RC0402FR-0775RL	Digi-Key	311-75.0LRCT-ND
R3	1	Resistor, 220-ohm, 1/16W, 1%, 0402	Rohm	MCR01MZPF2200	Digi-Key	RHM220LCT-ND
R4	1	Resistor, 300-ohm, 1/10W, 5%, 0402	Panasonic - ECG	ERJ-2GEJ301X	Digi-Key	P300JCT-ND
R5	1	Resistor, 100-ohm, 1/16W, 1%, 0402	Rohm	MCR01MZPF1000	Digi-Key	RHM100LCT-ND
R6	1	Resistor, 0-ohm, 1/10W, 5%, 0402	Panasonic - ECG	ERJ-2GE0R00X	Digi-Key	P0.0JCT-ND
U1	1	LMH0387 Configurable IO	National Semiconductor	LMH0387SL		

Not Placed Components

R7	1	Resistor, 0-ohm, 1/10W, 5%, 0402	Panasonic - ECG	ERJ-2GE0R00X	Digi-Key	P0.0JCT-ND
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