

SD384 Bill Of Materials

Designator	Qty	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number
C1, C7, C8	3	Capacitor, 4.7uF, 6.3V, X5R, 0603	Panasonic - ECG	ECJ-1VB0J475M	Digi-Key	PCC2475CT-ND
C2, C3, C4	3	Capacitor, 1uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J105M	Digi-Key	PCC2257CT-ND
C5, C6, C14, C16, C17	5	Capacitor, 0.1uF, 16V, X5R, 0402	Panasonic - ECG	ECJ-0EB1C104K	Digi-Key	PCC2363CT-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	2	SMA, 50-ohm, edge launch	Johnson Components	142-0701-851	Digi-Key	J658-ND
JP1, JP2, JP3, JP4, JP7, JP8	6	Header, 3x1, 0.1"	3M/ESD	929834-02-36	Digi-Key	929834-02-36-ND
JP5	1	Header, 2x1, 0.1"	3M/ESD	929834-02-36	Digi-Key	929834-02-36-ND
JP6	1	Header, 3x2, 0.1"	3M/ESD	929836-02-36	Digi-Key	929836-02-36-ND
JP9	1	Header, 6x1, 0.1"	3M/ESD	929834-02-36	Digi-Key	929834-02-36-ND
L1	1	Inductor, 5.6nH, 0402	Murata	LQP15MN5N6B02D	Digi-Key	490-1133-1-ND
PS1, PS2	2	PCB Quick-Fit Male Terminal, .052" diameter, .250" tab size	Keystone Electronics	1287-ST	Digi-Key	1287-STK-ND
R1, R2	2	Resistor, 75-ohm, 1/16W, 1%, 0402	Yageo	RC0402FR-0775RL	Digi-Key	311-75.0LRCT-ND
R5	1	Resistor, 37.4-ohm, 1/16W, 1%, 0402	Vishay/Dale	CRCW040237R4FKED	Digi-Key	541-37.4LCT-ND
R4	1	Resistor, 300-ohm, 1/10W, 5%, 0402	Panasonic - ECG	ERJ-2GEJ301X	Digi-Key	P300JCT-ND
U1	1	LMH0384 Cable Equalizer, LLP-16	National Semiconductor	LMH0384SQ		

Not Placed Components

C15	1	Capacitor, 0.5pF, 50V, NPO, 0402	Yageo	CC0402CRNP09BNR50	Digi-Key	311-1001-1-ND
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