

SD395 Bill Of Materials

Designator	Qty	Description	Manufacturer	Manufacturer Part Number
C1, C2, C12	3	Capacitor, 0.01uF, 25V, X7R, 0402	Kemet	C0402C103J3RACTU
C3, C7, C9, C16, C17, C18	6	Capacitor, 4.7uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J475M
C5, C6	2	Capacitor, 1uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J105M
C10, C11	2	Capacitor, 0.1uF, 16V, X7R, 0402	Kemet	C0402C104K9RACTU
D1	1	LED, Green, 0603	Lite-On	LTST-C190GKT
J1	1	BNC, 75-ohm, Amphenol, edge launch	Amphenol	031-6009
J2, J3, J4, J5	4	SMA, 50-ohm, edge launch	Johnson Components	142-0701-851
JP1	1	Header, 6x1, 0.1"	3M/ESD	929647-01-06-I
JP2	1	Header, 3x2, 0.1"	3M/ESD	929665-01-03-I
JP3, JP4, JP6, JP7, JP8, JP9	6	Header, 3x1, 0.1"	3M/ESD	929647-01-36-I
JP5, JP10	2	Header, 2x1, 0.1"	3M/ESD	929647-01-02-I
L1	1	Inductor, 5.6nH, 0402	Murata	LQP15MN5N6B02D
PST1, PST2	2	Power Supply Terminal	Keystone	1287-ST
R1	1	Resistor, 300-ohm, 1/10W, 5%, 0603	Panasonic - ECG	ERJ-3GEYJ301V
R2, R3	2	Resistor, 75-ohm, 1/16W, 1%, 0402	Yageo America	RC0402FR-0775RL
R4	1	Resistor, 37.4-ohm, 1/16W, 1%, 0402	Vishay/Dale	CRCW040237R4FKED
R5, R7, R9	3	Resistor, 3.16k-ohm, 1/10W, 1%, 0402	Panasonic - ECG	ERJ-2RKF3161X
R6, R8, R10	3	Resistor, 9.76k-ohm, 1/10W, 1%, 0402	Panasonic - ECG	ERJ-2RKF9761X
U2	1	LMH0395 Cable Equalizer, LLP-24	National Semiconductor	LMH0395SQ

Not Placed Components

C8	1	Capacitor, 1uF, 6.3V, X5R, 0402	Panasonic - ECG	ECJ-0EB0J105M
C13, C14, C15	3			