

Bill of Materials

Source Data From: Reflex_InterfaceBoard_RevF_201603.PrjPcb
Project: Reflex_InterfaceBoard_RevF_201603.PrjPcb
Variant: None

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Designator	Value	Quantity	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier 2	Supplier Part Number 2
C1	10u	1	TDK Corporation	C1608X5R1E106M080AC	Digi-Key	445-9015-1-ND	Mouser	810-C1608X5R1E106M
C2	0.1uF 25V	1	AVX Corporation	06033D104KAT2A	Digi-Key	478-1244-1-ND		
C3, C4	1u	2	TDK Corporation	CGA3E1X7R1E105K080AC	Digi-Key	445-6931-1-ND	Mouser	810-CGA3E1X7R1E105K
D1	White	1	Rohm Semiconductor	SMLP12WBC7W1	Digi-Key	511-1616-1-ND		
J1	CLP-118-02-F-D	1	Samtec Inc.	CLP-118-02-F-D	Digi-Key	SAM1153-18-ND	Arrow	Hd5FWe5WamqVFNVzS9br4wkX5VAxLoW7P5aOAAr6WeM
J2, J3, J4	53398-0471	3	Molex, LLC	0533980471	Digi-Key	WM7608CT-ND	Mouser	538-53398-0471
J5, J6, J7	53398-0671	3	Molex, LLC	0533980671	Digi-Key	WM7610CT-ND	Mouser	538-53398-0671
J8, J9, J10, J12	0022035035	4	Molex, LLC	0022035035	Digi-Key	WM18887-ND	Arrow	F6SGQ1b0kgRjoMLxeC4aEYdSOYU5CVqWNXtWKnXAEc
J11	53398-0210	1	Molex, LLC	0533980271	Digi-Key	WM7606CT-ND	Mouser	538-53398-0271
J13	CP-044AH-ND	1	Supplier disabled	Supplier disabled	Digikey	CP-044AH-ND		
J14	SS-7188VS-A-NF-50	1	Supplier disabled	Supplier disabled	Digikey	380-1162-ND		
R1	3K	1	Panasonic Electronic Components	ERJ-2GEJ302X	Digi-Key	P3.0KJCT-ND	Mouser	667-ERJ-2GEJ302X
R2, R4, R5, R6, R10, R11	DNP	6						
R3, R7, R8, R9, R12, R13	0	6	Panasonic Electronic Components	ERJ-2GE0R00X	Digi-Key	P0.0JCT-ND		
U1	MCP1754ST-5002E/CB	1	Microchip Technology	MCP1754ST-5002E/CB	Digi-Key	MCP1754ST-5002E/CBCT-ND	Mouser	579-MCP1754T-5002ECB
U3		1	Supplier disabled	Supplier disabled	Digikey	945-1394-5-ND		

Approved	Notes

