

List of Components

Sr.	Stock#/Part#	Manufacturer	Description	Qty
1	Farnell 2524442	SILICON LABS	MOSFET/IGBT/SIC Isolated Gate Driver, Single, 2.5 kVrms, 2.5V to 5.5V Supply, 4.0A Out, SOIC-8	50
2	ADL5569BCPZ-ND	Analog Devices Inc.	Differential Amplifier 2 Circuit Differential 16-LFCSP (2.5x3), 6.5GHz	10
3	LMH6522SQE/NOPBCT-ND	Texas Instruments	Variable Gain Amplifier IC Signal Processing 54-WQFN (10x5.5), 1.4GHz	10
4	LMH6882SQE/NOPBCT-ND	Texas Instruments	Differential Amplifier 2 Circuit 36-WQFN (6x6), 2.4GHz	10
5		Cricut Maker	Cricut Maker + Essentials Bundle, Blue	1
6	TH2515	TONGHUI	DC Resistance Tester Meter 0.1u-110M ohm	1
7	RS 130-5542	Lemo	Lemo 0B Series Female Panel Mount Connector, 2 contacts Socket	20
8	RS 130-5570	Lemo	Lemo 0B Series Female Panel Mount Connector, 4 contacts Socket	20
9	RS 248-4006	Lemo	Lemo 1B Series Female Panel Mount Connector, 8 contacts Socket	20
10	RS 173-2382	Lemo	Lemo 0B Series Male Cable Mount Connector, 2 contacts Plug	20
11	RS 130-5378	Lemo	Lemo 0B Series Male Cable Mount Connector, 4 contacts Plug	20
12	RS 248-3980	Lemo	Lemo 1B Series Male Cable Mount Connector, 8 contacts Plug	20
13	LDT-1064CN	Laser Components	900-1100nm Conversion Screen	2
14	Digikey ACX2049-ND	Amphenol RF Division	Adapter Coaxial Connector BNC Jack, Female Socket To MCX Plug, Male Pin 50Ohm	20
15	Digikey ACX2242-ND	Amphenol RF Division	Adapter Coaxial Connector BNC Jack, Female Socket To MCX Jack, Female Socket 50Ohm	20
16	Digikey 277-1016-ND	Phoenix Contact	7 Position Terminal Block Plug, Female Sockets 0.200" (5.08mm) 180° Free Hanging (In-Line)	20
17	Digikey 277-1111-ND	Phoenix Contact	7 Position Terminal Block Header, Male Pins, Shrouded (4 Side) 0.200" (5.08mm) 90°, Right Angle Through Hole	20
18	Digikey ED1828-ND	On Shore Technology Inc.	14 Position Terminal Block Header, Male Pins, Shrouded (4 Side) 0.200" (5.08mm) 90°, Right Angle Solder	20
19	Digikey ED1728-ND	On Shore Technology Inc.	14 Position Terminal Block Plug, Female Sockets 0.200" (5.08mm) Free Hanging (In-Line)	20
20	Digikey 1124-1368-ND	LEMO	NIM-CAMAC CD/N 549 Connector Receptacle, Female Socket 50Ohm Panel Mount Solder Cup	25
21	FFA.00.250.CTAC22-ND	LEMO	NIM-CAMAC CD/N 549 Connector Plug, Male Pin 50Ohm Free Hanging (In-Line) Solder	25
22	Digikey 1124-1356-ND	LEMO	NIM-CAMAC CD/N 549 Connector Receptacle, Female Socket 50Ohm Through Hole, Right Angle Solder	25
23	R-H-L2D-5V		R-Relay, R-H-L2D-5V	100
24	R-H-L2D-24V		R-Relay, R-H-L2D-24V	100