

Quantity	Designator	Description	Mouser P/N	Digikey P/N	TaydaElectronics	Other	Comments
1	BANDS	IDC2x5 Male Box Connector			A-2939		
2	C1, C3	470uF 25V Aluminum Capacitor	667-ECA-1EM471				
	C2, C4, C5, C6, C7, C8, C100, C104, C200, C204, C300, C304, C400, C304, C500, C504, C600, C604, C700, C704, C800, C801	0.1uF 50V SMD 1206 Capacitor	C1206C104K5RACTU				
4	C601, C603, C701, C703	22pF SMD 1206 Capacitor	80-C1206C220J5G				
2	C301, C303	39pF SMD 1206 Capacitor	80-C1206C390J1G				
2	C201, C203	47pF SMD 1206 Capacitor	80-C1206C470J5GAC				
2	C101, C103	180pF SMD 1206 Capacitor	80-C1206C181J1G				
1	C702	240pF SMD 1206 Capacitor	80-C1206C241J5G				
1	C602	680pF SMD 1206 Capacitor	80-C1206C681J5HAUTO				
1	C502	910pF SMD 1206 Capacitor	80-C1206C911J5G				
1	C402	1.2nF SMD 1206 Capacitor	80-C1206C122J5G				
1	C302	1.6nF SMD 1206 Capacitor	80-C1206X162M5HACTU				
1	C202	5.1nF SMD 1206 Capacitor	80-C1206C512J5HACTU				
1	C102	8.2nF SMD 1206 Capacitor	581-12061C822KAT2A				
4	C401, C403, C501, C503	33nF SMD 1206 Capacitor	80-C1206C333JARECTU				
3	J2, J3, J4	IDC1X2 SMD Male Pins W/ Jumper		A-4662			
4	J1, J5, J6, J7	SMD Female Coax Connector	712-CONSMA001-G				
1	L1	10uH SMD Incurtor	81-1264EY-100MP3				
1	L2	Ferrite Bead SMD 1206	875-HZ1206E601R-10				
2	L601, L603	1.6uH SMD 1206 Inductor					7"of #30 wire, 9T on FT37-67
2	L501, L503	2.0uH SMD 1206 Inductor					5"of #30 wire, 6T on FT37-61
2	L401, L403	2.7uH SMD 1206 Inductor					6"of #30 wire, 7T on FT37-61
2	L301, L303	3.6uH SMD 1206 Inductor					6"of #30 wire, 8T on FT37-61
2	L101, L103	10uH SMD 1206 Inductor					14"of #30 wire, 23T on FT37-67
2	L201, L203	11uH SMD 1206 Inductor					9"of #30 wire, 14T on FT37-61
2	L602, L702	51uH SMD 1206 Inductor					8"of #30 wire, 12T on FT37-43
2	L402, L502	75uH SMD 1206 Inductor					21"of #30 wire, 37T on FT37-61
1	L302	91uH SMD 1206 Inductor					10"of #30 wire, 16T on FT37-43
1	L202	100uH SMD 1206 Inductor					11"of #30 wire, 17T on FT37-43
1	L102	220uH SMD 1206 Inductor					15"of #30 wire, 25T on FT37-43
2	L701, L703	560uH SMD 1206 Inductor					22"of #30 wire, 40T on FT37-43
5	R1, R2, R3, R4, R5	2.2K Ohm SMD 1206 Resistor	652-CR1206FX-2201ELF				
1	TP15	CON_MALE_2					
1	U1	LM1117-3.3	926-LM1117T-3.3/NOPB				
1	U2	MCP23008-E/SO	579-MCP23008-E/SO				
	U3, U4, U102, U103, U202, U203, U302, U303, U402, U403, U502, U503, U602, U603, U702, U703, U802	MASWS0179	937-MASWSS0179-T				
17	U5, U101, U201, U301, U401, U501, U601, U701, U800	74LVC1G04GW	595-SN74LVC1G04DCKR				
9	POWER	Molex Terminal block	538-39880-4302				
4		FT37-67 Ferrite Cores				KitsAndParts.Com	

10	FT37-61 Ferrite Cores	KitsAndParts.Com
7	FT37-43 Ferrite Cores	KitsAndParts.Com
1	134" of #30 Transformer Wire	