

Designator	Qty.	Value/Description	Package	Manufacture	Manufacturer P/N	Supplier	Supplier P/N
C1 ~ C49	49	CAP CER for TX FILTER	0805 (2012)				
C50 ~ C66	17	CAP CER for RX FILTER	0603 (1608)				
C67, C68, C69, C70 C73, C74, C75, C76, C79, C80, C81, C82, C83	13	CAP CER 10n 50V	0603 (1608)				
C71, C72, C77, C78, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93	14	CAP CER 100n 50V	0603 (1608)				
CN7	1	Pin header 2.54mm 4pinx2	-				
D1, D2	2	1N5711	SOD-123	Diodes	1N5711W-7-F	DigiKey	1N5711W-FDICT-ND
K1	1	Relay DPDT 12V	-	KEMET NEC-Tokin TE-Connectivity	EA2-12NJ D3002	Mouser DigiKey	551-EA2-12NJ SG9030-ND
K2, K3, K4, K5, K6 K7, K8, K9, K10, K11, K12, K13, K14	13	Relay SPDT 12V HK4100F-DC12V-SHG 3A 250VAC 30VDC 6Pins	-				
L1 ~ L21	21	IND for TX FILTER	T37				
L22 ~ L28	7	IND for RX FILTER	T37 or SMD				
CN12, DB10, P2, P6, P7	5	Pin header 2.54mm 2pin	-				
R1, R2	2	RES 50 ohm 1%	0603 (1608)	Vishay	CRCW060350R0FKEA		541-3318-1-ND
R3, R4	2	RES 100k ohm	0603 (1608)				
P1, RF2, RF3	3	SMA or Pin header 2.54mm	-				
T1, T2	2	FT37-43	-				
U1	1	TPL7407LPW	TSSOP-16	TI	TPL7407LPWR	DigiKey	296-37285-1-ND
U3, U4, U5, U7, U8, U9, U10, U11, U12	9	PE4259	TSSOP-6 (SOT-363)	Peregrine	4259-63	DigiKey	1046-1011-1-ND
U2, U6	2	MCP23008-SS	SSOP-20	Microchip	MCP23008T-E/SS	DigiKey	MCP23008T-E/SSCT-ND