



PIN	Funct
1	GND
2	Ant
3	3.3V
4	5V
5	SCL
6	SDA
7	D6
8	D7
9	TX
10	GND

Component selection table for output low pass filter. Use either Amidon T37 or T50 Toroids							Amidon T37 Toroids			Amidon T50 Toroids			
Band Meter	Band MHz	-3dB MHz	C1,C4 pF	C2,C3 pF	L1, L3 uH	L2 uH	T37 Core	L1,L3 Turns	L2 Turns	T50 Core	L1,L3 Turns	L2 Turns	
2190	0.137	<i>Not Calculated</i>											
630	0.475	<i>Not Calculated</i>											
160	1.84	2.76	820	2200	4.44	5.61	T37-2	33	37	T50-2	30	34	
80	3.39	5.11	470	1200	2.43	3.01	T37-6	28	32	T50-6	24	27	
40	7.04	9.04	270	680	1.38	1.7	T37-6	21	23	T50-6	18	20	
30	10.4	11.62	270	560	1.09	1.26	T37-6	19	20	T50-6	16	17	
20	14.1	16.41	180	390	0.773	0.904	T37-6	16	17	T50-6	14	15	
17	18.1	22.89	110	270	0.548	0.668	T37-6	13	15	T50-6	11	13	
15	21.1	27.62	82	220	0.444	0.561	T37-6	12	14	T50-6	10	11	
12	24.9	28.94	100	220	0.438	0.515	T37-6	12	13	T50-6	10	11	
10	28.1	40.52	56	150	0.303	0.382	T37-6	10	11	T50-6	8	9	
6	50.3	62	36	100	0.197	0.248	T37-10	9	10	T50-10	8	9	

Prod Version	Revision	Revision date
1	4	2018-09-03
Prod Name		
WSPR-TX_LP1		

Source = http://www.gqrp.com/harmonic_filters.pdf