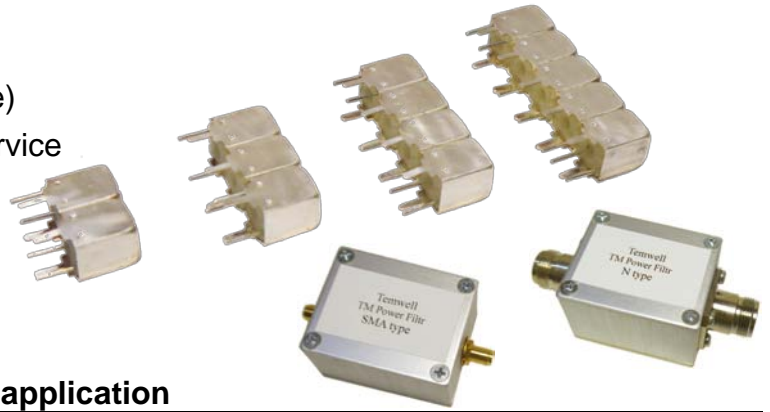


Helical Filter

- Type: Bandpass, Notch(Band reject/stop)
- Package: Connector (SMA, N), Pin(Thru-Hole)
- Frequency Range: DC-2.6 GHz, Bespoke Service
- Power up to 5W+
- Impedance: 50 ohm, 75 ohm
- ISO:9001 certificated



Bandpass - Sort by 5G / Telecommunication application

BW (MHz)	Uplink (MHz)	Temwell P/N	Downlink (MHz)	Temwell P/N	Application
60	1920-1989	TFW41112B-1950M	2110-2170	TFW41120B-2140M	5G-NR n1 & n84, LTE Band 10 DL
60	1850-1910	TFW41107A-1880M	1930-1990	TFW41113B-1960M	5G-NR n2, PCS 1900 LTE Band 35 & 36
75	1710-1785	TFW41101B-1747.5M	1805-1880	TFW41104B-1842.5M	5G-NR n3 & n80, DCS 1800
25	824-849	TF64817E-836.5M	869-894	TF64874F-881.5M	5G-NR n5 & n89, GSM 850
70	2500-2670	Cavity/SMD option	2620-2690	Cavity/SMD option	5G-NR n7
35	880-915	TF64944A-897.5M	925-960	TF64876A-942.5M	5G-NR n8 & n93 & n94 & n81 E-GSM 900
17	699-716	TF64861A-707.5M	729-746	TF64867B-737.5M	5G-NR n12, LTE Band 12
30	832-862	TF64945A-847.5M	791-821	TF64871A-806M	5G-NR n20 & n82 & n91 & n92
65	1850-1915	TFW41108A-1882.5M	1930-1995	TFW41114B-1962.5M	5G-NR n25, LTE Band 25
45	703-748	TF64902A-725.5M	758-803	TF64910A-780.5M	5G-NR n28 & n83
90	1710-1780	TFW41100A-1745M	2110-2200	TFW41121B-2155M	5G-NR n66 & n86
15/25	1695-1710	TFW41097B-1702.5M	1995-2020	TFW41116B-2007.5M	5G-NR n70, LTE Band 70
35	663-698	TF64860A-680.5M	617-652	TF64859A-634.5M	5G-NR n71, LTE Band 71
43	1427-1470	Cavity/SMD option	1475-1518	Cavity/SMD option	5G-NR n74
15	2010-2025	TFW41118B-2017.5M	2010-2025	TFW41118B-2017.5M	5G-NR n34 & n95, LTE Band 34
40	1880-1920	TFW41109B-1900M	1880-1920	TFW41109B-1900M	5G-NR n39 & n98, LTE Band 39
85	1432-1517	TF64939B-1474.5M	1432-1517	TF64939B-1474.5M	5G-NR n50 & n75 & n92 & n94 LTE Band 50 & 75
5	1427-1432	TF64936B-1429.5M	1427-1432	TF64936B-1429.5M	5G-NR n51 & n76 & n91 & n93 LTE Band 51 & 76
70	1710-1780	TFW41100A-1745M	n/a	n/a	5G-NR n66 & n86 LTE Band 66 UL
90	n/a	n/a	2110-2200	TFW41121B-2155M	5G-NR n65 & n66 LTE Band 65 & 66 DL

Bandpass - Sort by NB-IoT / ISM / Communication application

Temwell P/N	Center Freq (MHz)	BW (MHz)	Stop Band Attenuation	Applications
TD62713D-146M	146	3	FC-30M 30dB, Fc+30M 35dB	Broadcast, Radios
TT63721B-146M	146	3	FC-30M 40dB, Fc+30M 45dB	
TF64721B-146M	146	2	FC-10M 51dB, Fc+10M 39dB	
TD62714B-157M	157	2	FC-10M 16dB, Fc+10M 21dB	Broadcast, Mining
TT63722B-157M	157	2	FC-10M 26dB, Fc+10M 31dB	
TF64722B-157M	157	2	FC-10M 54dB, Fc+10M 43dB	
TD62715B-160M	160	2	FC-10M 16dB, Fc+10M 21dB	Broadcast, Radios
TT63723B-160M	160	2	FC-10M 26dB, Fc+10M 31dB	
TF64723B-160M	160	2	FC-10M 53dB, Fc+10M 43dB	
TD62716A-172M	172	2	FC-10M 14dB, Fc+10M 18dB	Broadcast, Mining
TT63724A-172M	172	2	FC-10M 24dB, Fc+10M 28dB	
TF64724A-172M	172	2	FC-10M 48dB, Fc+10M 37dB	
TD62717A-460M	460	2	FC-30M 39dB, Fc+30M 33dB	Broadcast, Radios
TT63725A-460M	460	2	FC-30M 49dB, Fc+30M 43dB	
TF64725A-460M	460	2	FC-50M 62dB, Fc+50M 57dB	
TDW21043B-460M	460	2	FC-50M 35dB, Fc+50M 41dB	Broadcast, Radios
TD62718A-700M	700	2	FC-30M 35dB, Fc+30M 30dB	
TT63726A-700M	700	2	FC-30M 45dB, Fc+30M 40dB	
TDW21044B-700M	700	2	FC-50M 41dB, Fc+50M 31dB	
TTW31050B-700M	700	5	FC-50M 46dB, Fc+50M 39dB	
TD62719C-868M	868	5	FC-50M 30dB, Fc+50M 25dB	
TT63727A-868M	868	5	FC-50M 40dB, Fc+50M 35dB	
TF64727A-868M	868	2	FC-50M 52dB, Fc+50M 50dB	LoRa 868
TDW21045B-868M	868	5	FC-50M 32dB, Fc+50M 28dB	
TTW31051B-868M	868	5	FC-50M 49dB, Fc+50M 39dB	
TFW41051B-868M	868	2	FC-50M 62dB, Fc+50M 55dB	ISM Band 915
TD62720B-915M	915	5	FC-50M 40dB, Fc+50M 33dB	
TT63728A-915M	915	5	FC-50M 50dB, Fc+50M 43dB	
TDW21046B-915M	915	5	FC-50M 33dB, Fc+50M 27dB	
TTW31052B-915M	915	5	FC-50M 47dB, Fc+50M 40dB	
TFW41052B-915M	915	5	FC-50M 58dB, Fc+50M 52dB	
TDW2536B-2450M	2450	100	FC-450M 41dB, Fc+450M 27dB	
TTW3859B-2450M	2450	100	FC-300M 41dB, Fc+300M 24dB	
TFW4859B-2450M	2450	100	FC-300M 40dB, Fc+300M 32dB	
TTW3736B-2450M	2450	47	FC-150M 31dB, Fc+150M 24dB	
TFW4736B-2450M	2450	47	FC-150M 49dB, Fc+150M 36dB	
TT67334A-1030M	1030	20	FC-50M 33dB, Fc+50M 25dB	Radar 1030M, 1090M
TT67334A-1090M	1090			
TF69334A-1030M	1030	20	FC-50M 47dB, Fc+50M 32dB	
TF69334A-1090M	1090			
TF69641A1-113.5M	113.5	14	FC-40M 65dB, Fc+40M 70dB	Aviation 108-136M
TV70641A1-113.5M	113.5	14	FC-40M 70dB, Fc+40M 55dB	
TT67181B1-128M	128	24	FC-50M 54dB, Fc+50M 31dB	
TF69181B1-128M	128	20	FC-30M 45dB, Fc+30M 30dB	
TV70159A-128M	128	20	FC-30M 77dB, Fc+30M 55dB	