

# Helical Band Pass Filter – TF & TFW series

[www.temwell.com](http://www.temwell.com)



- TF series: 30.5 x 7.6 x 12.5 mm (LxWxH)
- TFW series: 22.4 x 5.6 x 8.6 mm (LxWxH)
- Input Power: 1-5 Watt
- Tunable; Freq Bespoke Service
- Impedance: 50 ohm
- Enclosure with SMA or N connector option
- ISO:9001 certificated

\*Click part number to see datasheet each, if parameters need further adjustment, please advise.

5G-NR/LTE/WCDMA Band	Bandwidth (MHz)	Uplink (MHz)	Temwell P/N	Downlink (MHz)	Temwell P/N
Band 1, Band 84 Uplink, Band 10	60	1920-1989	<a href="#">TFW41112B-1950M</a>	2110-2170	<a href="#">TFW41120B-2140M</a>
Band 2, PCS 1900, Band 35&36	60	1850-1910	<a href="#">TFW41107A-1880M</a>	1930-1990	<a href="#">TFW41113B-1960M</a>
Band 3, DCS1800, Band 80 Uplink	75	1710-1785	<a href="#">TFW41101B-1747.5M</a>	1805-1880	<a href="#">TFW41104B-1842.5M</a>
Band 5, GSM 850	25	824-849	<a href="#">TF64817E-836.5M</a>	869-894	<a href="#">TF64874F-881.5M</a>
Band 7	70	2500-2670	Temstron Cavity/SMD	2620-2690	Temstron Cavity/SMD
Band 8, E-GSM 900	35	880-915	<a href="#">TF64944A-897.5M</a>	925-960	<a href="#">TF64876A-942.5M</a>
Band 12	17	699-716	<a href="#">TF64861A-707.5M</a>	729-746	<a href="#">TF64867B-737.5M</a>
Band 20, Band 82 Uplink	30	832-862	<a href="#">TF64945A-847.5M</a>	791-821	<a href="#">TF64871A-806M</a>
Band 25	65	1850-1915	<a href="#">TFW41108A-1882.5M</a>	1930-1995	<a href="#">TFW41114B-1962.5M</a>
Band 28	45	703-748	<a href="#">TF64902A-725.5M</a>	758-803	<a href="#">TF64910A-780.5M</a>
Band 66	90	1710-1780	<a href="#">TFW41100A-1745M</a>	2110-2200	<a href="#">TFW41121B-2155M</a>
Band 70	15/25	1695-1710	<a href="#">TFW41097B-1702.5M</a>	1995-2020	<a href="#">TFW41116B-2007.5M</a>
Band 71	35	663-698	<a href="#">TF64860A-680.5M</a>	617-652	<a href="#">TF64859A-634.5M</a>
Band 74	43	1427-1470	Temstron Cavity/SMD	1475-1518	Temstron Cavity/SMD
Band 34	15	2010-2025	<a href="#">TFW41118B-2017.5M</a>	2010-2025	<a href="#">TFW41118B-2017.5M</a>
Band 39	40	1880-1920	<a href="#">TFW41109B-1900M</a>	1880-1920	<a href="#">TFW41109B-1900M</a>
Band 86 Uplink, Band 66 Uplink	70	1710-1780	<a href="#">TFW41100A-1745M</a>	n/a	n/a
Band 66 Downlink	90	n/a	n/a	2110-2200	<a href="#">TFW41121B-2155M</a>

TEMWELL & TEMSTRON [www.temwell.com](http://www.temwell.com)

8F-1, No.51, Sec.1, MinSheng E.Rd • Taipei 104 • Taiwan (R.O.C.)

Tel: 886-2-25652500 • Fax: 886-2-2551-5250 • E-mail: [sales@temwell.com.tw](mailto:sales@temwell.com.tw)

