

FEATURES

- **5G Modularized Helical PIN Filter**
- **Wide Range of Frequencies Available**
- **Helical Filter Specifications Can Be Modularised Immediately Without Numerical Loss**


SPECIFICATION

All Specs have an input and output impedance of 50Ω

Part Number	Center Frequency (Fo) +/-0.5%	Insertion Loss	-3dB Bandwidth	Attenuation	Return Loss	Ripple	Operating Temperature
TM-TT6775B-480M-SMA	480 MHz	2.0dB	23 MHz	54dB [Fo -100MHz] 49dB [Fo +100MHz]	12dB	<1dB	-30°C ~ +70°C
TM-TT6799D-430M-SMA	430 MHz	4.0dB	9 MHz	60dB [Fo -100MHz] 83dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT63345A-653M-SMA	653 MHz	2.5dB	35 MHz	44dB [Fo -100MHz] 37dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT63812B-782M-SMA	782 MHz	4.0dB	15 MHz	48dB [Fo -100MHz] 62dB [Fo+100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT63840B-713M-SMA	713 MHz	3.0dB	30 MHz	48dB [Fo -100MHz] 39dB [Fo +100MHz]	12dB	<1dB	-30°C ~ +70°C
TM-TT63907B-754.5M-SMA	754.5 MHz	3.0dB	15 MHz	51dB [Fo -100MHz] 58dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67128D-680M-SMA	680 MHz	3.0dB	16 MHz	56dB [Fo -100MHz] 46dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67151A-915M-SMA	915 MHz	5.0dB	10 MHz	48dB [Fo -100MHz] 47dB [Fo+100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67190A-90M-SMA	90 MHz	3.0dB	6 MHz	39dB [Fo -20MHz] 40dB [Fo +20MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67244A-815M-SMA	815 MHz	4.0dB	10 MHz	50dB [Fo -100MHz] 51dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67300A-90M-SMA	90 MHz	3.0dB	10 MHz	34dB [Fo -20MHz] 33 dB [Fo +20MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67379B1-162M-SMA	162 MHz	2.0dB	19 MHz	64dB [Fo -100MHz] 65dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67524B-44M-SMA	44 MHz	3.0dB	7 MHz	47dB [Fo -20MHz] 48dB [Fo +20MHz]	12dB	<1dB	0°C ~ +60°C
TM-TT67543B-355M-SMA	355 MHz	2.0dB	25 MHz	72dB [Fo -100MHz] 58dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3417A-240M-SMA	240 MHz	4.0dB	12 MHz	65dB [Fo -100MHz] 54dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3481B-680M-SMA	680 MHz	4.0dB	10 MHz	47dB [Fo -100MHz] 52dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3494B-737M-SMA	737 MHz	5.0dB	12 MHz	47dB [Fo -100MHz] 51dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3659B-325M-SMA	325 MHz	4.0dB	15 MHz	59dB [Fo -100MHz] 55dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3892A-525M-SMA	525 MHz	4.0dB	10 MHz	50dB [Fo -100MHz] 48dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3899A-575M-SMA	575 MHz	4.0dB	20 MHz	45dB [Fo -100MHz] 49dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C
TM-TTW3933A-280M-SMA	280 MHz	5.0dB	10 MHz	58dB [Fo -100MHz] 50dB [Fo +100MHz]	12dB	<1dB	0°C ~ +60°C

Please contact us in regards to performance graphs, and full data sheet for specific part numbers.

Outline Drawing