

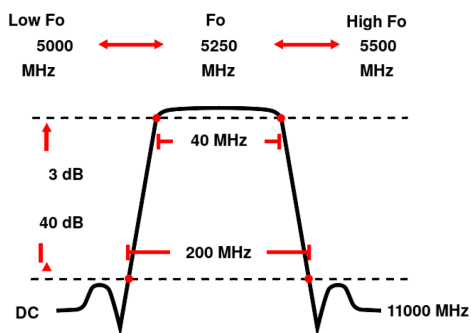


Manually Tunable Band Pass Filter WTBCX6-5000-5500-40-200-40SS

Range 5000 to 5500 MHz Bandwidth 40 MHz Slopes 80 MHz Attenuation 40 dB min.

Passband	40 MHz bandwidth tunable from 5000 to 5500 MHz
Insertion Loss	2.5 dB max. at Fo (3 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to Fo - 100 MHz and Fo + 100 to 11000 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	max. 50 W CW into a 2:1 VSWR (See our warranty)
Dimensions (L x W x H)	max. 90 x 15 x 35 mm (connectors may protrude)
Approx. Weight	0.13 kg
Mounting Provision	5 mm flanges on both ends with 2.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with screwdriver

Typical Performance



6 Section Cavity Design

picture currently unavailable

Technical drawing

drawing currently unavailable

Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
Pin
Surface Mount

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100- pieces
	1740 €	1653 €	1566 €	1479 €	1392 €	1305 €

Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 weeks - depending on quantity ordered and on our work load. **Customer is responsible for observing all applicable export laws in regard to filter application and location of end user.**

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