

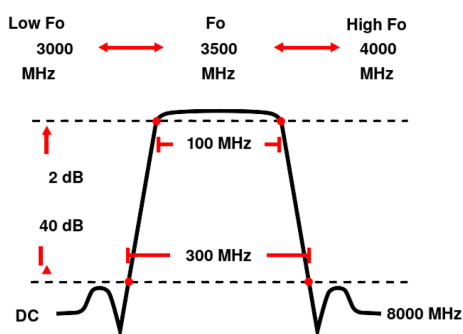


Manually Tunable Band Pass Filter WTBCX6-3000-4000-100-300-40SSK

Range 3000 to 4000 MHz Bandwidth 100 MHz Slopes 100 MHz Attenuation 40 dB min.

Passband	100 MHz bandwidth tunable from 3000 to 4000 MHz
Insertion Loss	1.5 dB max. at Fo (2 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to Fo - 150 MHz and Fo + 150 to 8000 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 150 x 28 x 58 mm (connectors may protrude)
Approx. Weight	0.45 kg
Mounting Provision	10 mm flanges on both ends with M3 threaded holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with knobs

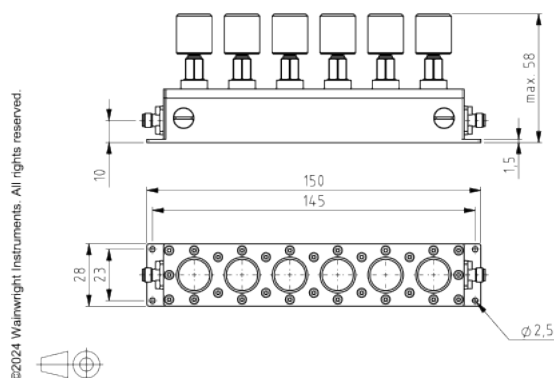
Typical Performance



6 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
BNC - Female
BNC - Male

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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