



Manually Tunable Band Pass Filter WTBCX6-3200-4000-30-90-40SS

Range 3200 to 4000 MHz

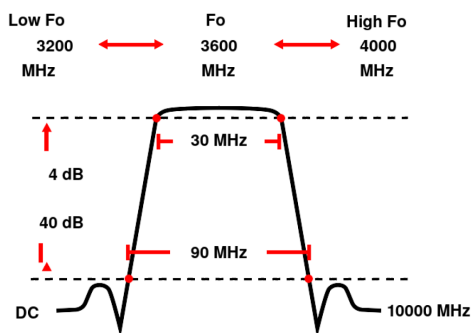
Bandwidth 30 MHz

Slopes 30 MHz

Attenuation 40 dB min.

Passband	30 MHz bandwidth tunable from 3200 to 4000 MHz
Insertion Loss	3 dB max. at Fo (4 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to Fo - 45 MHz and Fo + 45 to 10000 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. 155 x 29 x 38.5 mm (connectors may protrude)
Approx. Weight	0.7 kg
Mounting Provision	7.5 mm flanges on both ends with 2.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with screwdriver

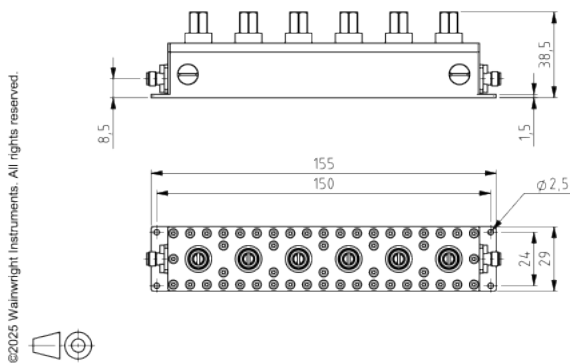
Typical Performance



6 Section Cavity Design



Technical drawing



Connector Options:

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

Unit prices

1-4 pieces
1740 €

5-9 pieces
1653 €

10-24 pieces
1566 €

25-49 pieces
1479 €

50-99 pieces
1392 €

100- pieces
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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