



Manually Tunable Band Reject / Notch Filter

WTRCJV8-5250-6000-20-100-50SSK

Tuning Range 5250 to 6000 MHz

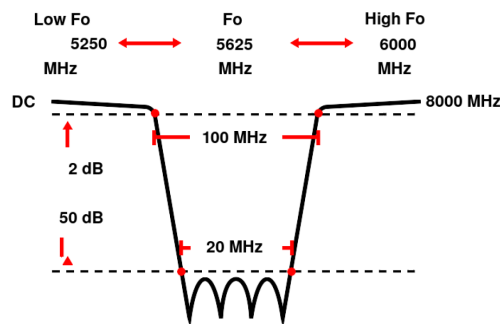
Bandwidth 20 MHz

Slopes 40 MHz

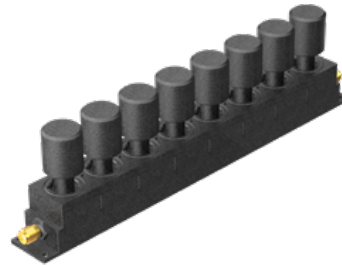
Attenuation 50 dB min.

Passband	DC to $F_o - 50$ MHz and $F_o + 50$ to 8000 MHz
Insertion Loss	1.75 dB max. (2 dB max. at Corners)
Return Loss	12 dB min. (VSWR 1.67:1 max.)
Stopband	20 MHz bandwidth tunable from 5250 to 6000 MHz
Stopband Attenuation	50 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. 180 x 20 x 22 mm (connectors may protrude)
Approx. Weight	0.65 kg
Mounting Provision	7.5 mm flanges on both ends with M3 threaded holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with knobs

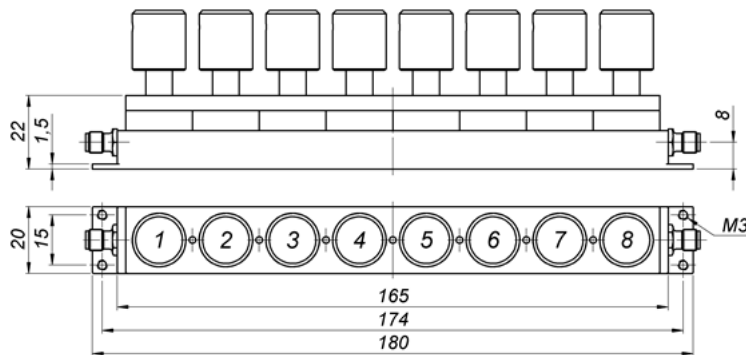
Typical Performance



8 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female

Unit prices

1-4 pieces
1790 €

5-9 pieces
1701 €

10-24 pieces
1611 €

25-49 pieces
1522 €

50-99 pieces
1432 €

100+ pieces
1343 €

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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