



Manually Tunable Band Reject / Notch Filter

WTRCD10-1700-2000-0.2-1.6-40SSK

Tuning Range 1700 to 2000 MHz

Bandwidth 0.2 MHz

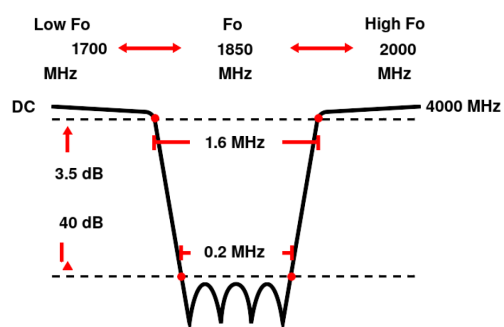
Slopes 0.7 MHz

Attenuation 40 dB min.

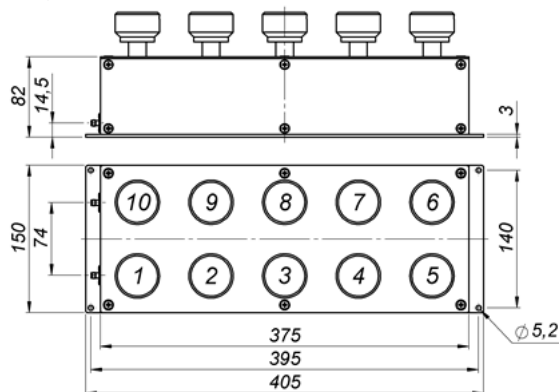
Passband	DC to Fo - 0.8 MHz and Fo + 0.8 to 4000 MHz
Insertion Loss	1.25 dB max. (3.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	0.2 MHz bandwidth tunable from 1700 to 2000 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 405 x 150 x 82 mm (connectors may protrude)
Approx. Weight	8.8 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with knobs

Typical Performance

10 Section Cavity Design



Technical drawing



Connector Options:

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

Unit prices

1-4 pieces
2890 €

5-9 pieces
2746 €

10-24 pieces
2601 €

25-49 pieces
2457 €

50-99 pieces
2312 €

100+ pieces
2168 €

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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