



Manually Tunable Band Reject / Notch Filter

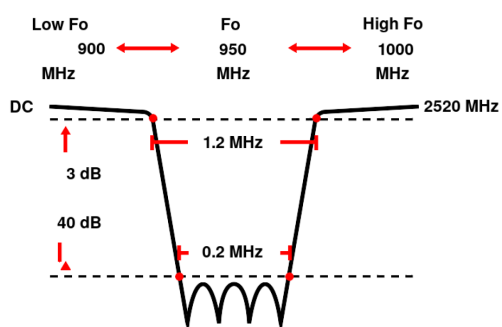
WTRCT5-900-1000-0.2-1.2-40SSK

Tuning Range 900 to 1000 MHz Bandwidth 0.2 MHz Slopes 0.5 MHz Attenuation 40 dB min.

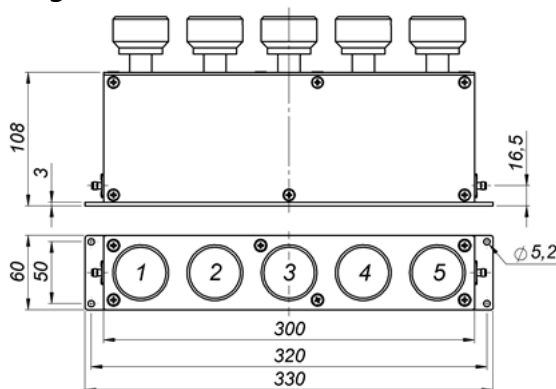
Passband	DC to $F_o - 0.6$ MHz and $F_o + 0.6$ to 2520 MHz
Insertion Loss	0.5 dB max. (3 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	0.2 MHz bandwidth tunable from 900 to 1000 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 330 x 60 x 108 mm (connectors may protrude)
Approx. Weight	3.9 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

5 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
2390 €	2271 €	2151 €	2032 €	1912 €	1793 €

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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