



Digitally Tunable Band Reject / Notch Filter

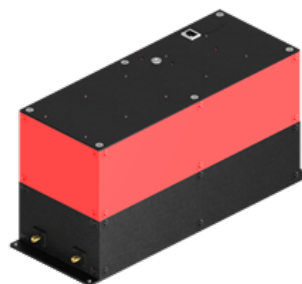
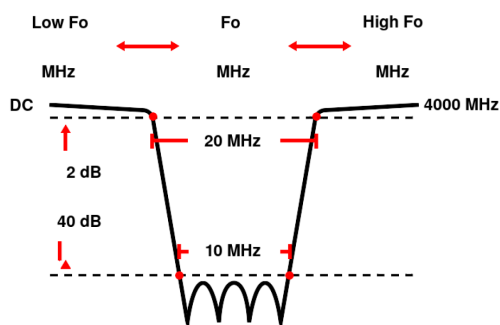
WTRCT10-__SSM

Range __ to __ MHz Bandwidth 10 MHz Slopes 5 MHz Attenuation 40 dB min.

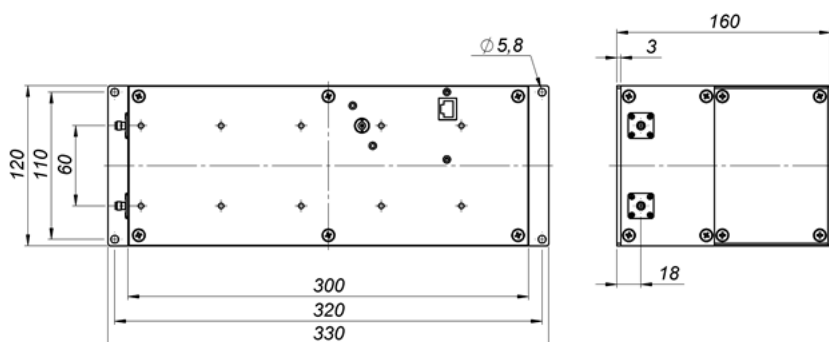
Passband	DC to $F_o - 10$ MHz and $F_o + 10$ to 4000 MHz
Insertion Loss	1.25 dB max. at F_o (2 dB max. at Corners)
Return Loss	12 dB min. (VSWR 1.67:1 max.)
Stopband	10 MHz bandwidth tunable from to MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 40 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 330 x 120 x 160 mm (connectors may protrude)
Approx. Weight	7.5 kg
Mounting Provision	15 mm flanges on both ends with 5.8 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning Time	Approx. 2-6 seconds
Power Consumption	40 W standby, 100 W tuning
Supply Voltage	23-32 V DC
Lifetime	> 50000 tunings
Interface	Ethernet-Lan / WiTunes

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	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	6890 €	6546 €	6201 €	5857 €	5512 €	5168 €

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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