



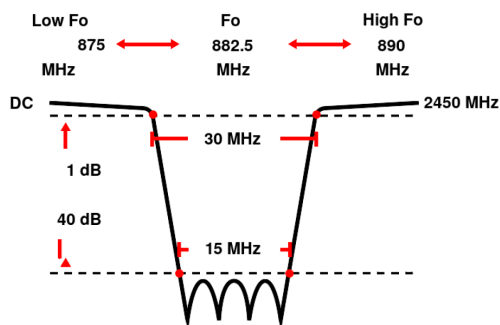
Digitally Tunable Band Reject / Notch Filter

WTRCT8-875-890-15-30-40SSM

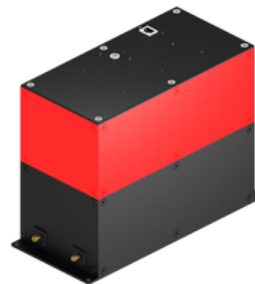
Tuning Range 875 to 890 MHz Bandwidth 15 MHz Slopes 7.5 MHz Attenuation 40 dB min.

Passband	DC to Fo - 15 MHz and Fo + 15 to 2450 MHz
Insertion Loss	0.6 dB max. at Fo (1 dB max. at Corners)
Return Loss	12 dB min. (VSWR 1.67:1 max.)
Stopband	15 MHz bandwidth tunable from 875 to 890 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. 270 x 120 x 195 mm (connectors may protrude)
Approx. Weight	7 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	35 W standby, 80 W tuning
Supply Voltage	23-32 V DC
Lifetime	> 50000 tunings
Interface	Ethernet-Lan / WiTunes

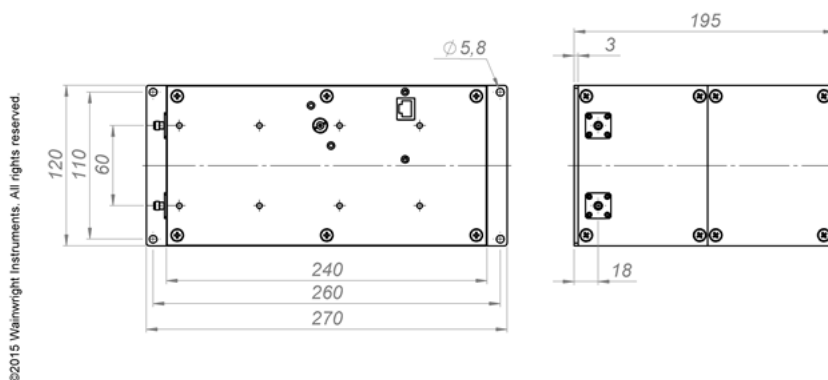
Typical Performance



8 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
	5890 €	5596 €	5301 €	5007 €	4712 €	4418 €

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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