



# Digitally Tunable Band Reject / Notch Filter

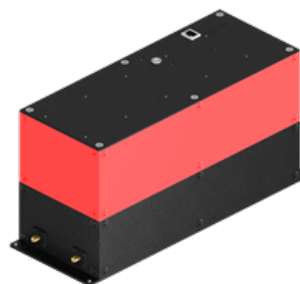
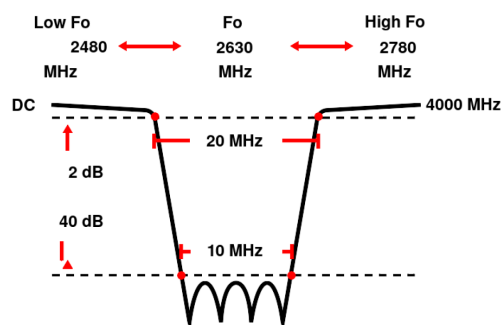
## WTRCT10-2480-2780-10-20-40SSM

Tuning Range 2480 to 2780 MHz    Bandwidth 10 MHz    Slopes 5 MHz    Attenuation 40 dB min.

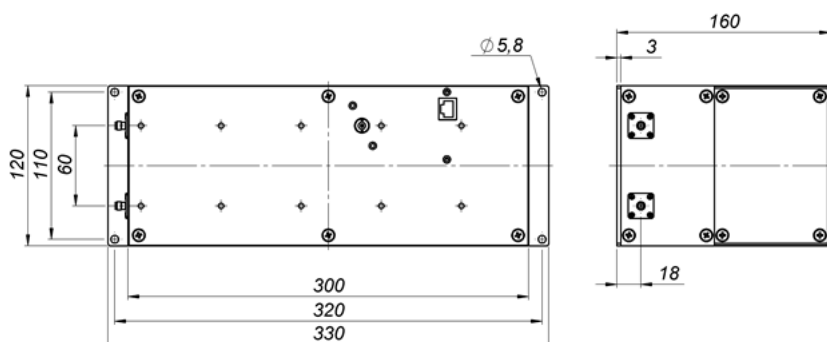
<b>Passband</b>	DC to Fo - 10 MHz and Fo + 10 to 4000 MHz
<b>Insertion Loss</b>	1.25 dB max. at Fo (2 dB max. at Corners)
<b>Return Loss</b>	12 dB min. (VSWR 1.67:1 max.)
<b>Stopband</b>	10 MHz bandwidth tunable from 2480 to 2780 MHz
<b>Stopband Attenuation</b>	40 dB min.
<b>Operating Temperature</b>	15 °C to 40 °C
<b>Power Handling</b>	will be quoted on request (See our <a href="#">warranty</a> )
<b>Dimensions (L x W x H)</b>	max. 330 x 120 x 160 mm (connectors may protrude)
<b>Approx. Weight</b>	7.5 kg
<b>Mounting Provision</b>	15 mm flanges on both ends with 5.8 mm holes
<b>Connector 1</b>	SMA - Female
<b>Connector 2</b>	SMA - Female
<b>Tuning Time</b>	Approx. 2-6 seconds
<b>Power Consumption</b>	40 W standby, 100 W tuning
<b>Supply Voltage</b>	23-32 V DC
<b>Lifetime</b>	> 50000 tunings
<b>Interface</b>	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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**Legal notes**  
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