



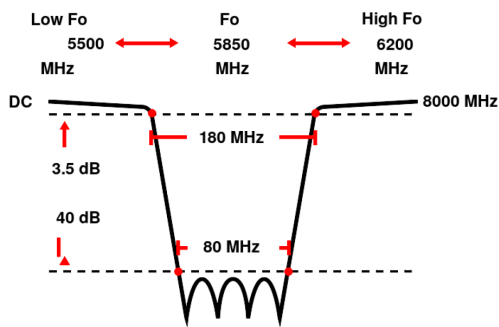
# Manually Tunable Band Reject / Notch Filter

## WTRCX12-5500-6200-80-180-40SS

Tuning Range 5500 to 6200 MHz    Bandwidth 80 MHz    Slopes 50 MHz    Attenuation 40 dB min.

<b>Passband</b>	DC to Fo - 90 MHz and Fo + 90 to 8000 MHz
<b>Insertion Loss</b>	2.25 dB max. (3.5 dB max. at Corners)
<b>Return Loss</b>	12 dB min. (VSWR 1.67:1 max.)
<b>Stopband</b>	80 MHz bandwidth tunable from 5500 to 6200 MHz
<b>Stopband Attenuation</b>	40 dB min.
<b>Operating Temperature</b>	15 °C to 45 °C
<b>Power Handling</b>	max. 50 W CW into a 2:1 VSWR (See our <a href="#">warranty</a> )
<b>Dimensions (L x W x H)</b>	max. 180 x 50 x 41 mm (connectors may protrude)
<b>Approx. Weight</b>	1.02 kg
<b>Mounting Provision</b>	7.5 mm flanges on both ends with 2.5 mm holes
<b>Connector 1</b>	SMA - Female
<b>Connector 2</b>	SMA - Female
<b>Tuning</b>	Tuning with screwdriver

### Typical Performance



### 12 Section Cavity Design

picture currently unavailable

### Technical drawing

drawing currently unavailable

**Connector Options:**  
SMA - Female

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100- pieces
	2540 €	2413 €	2286 €	2159 €	2032 €	1905 €

### 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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