



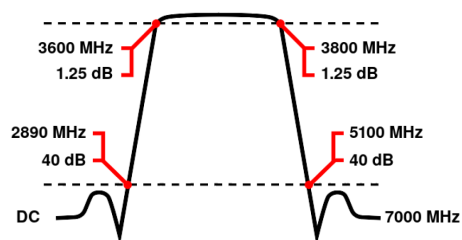
# Band Pass Filter

## WBCX4-2890-3600-3800-5100-40SS

Passband 3600 to 5100 MHz    Slopes 710 / 1300 MHz    Bandwidth 200 MHz    Attenuation 40 dB min.

Passband	3700 (Fo) $\pm$ 100 MHz = 3600 to 3800 MHz
Insertion Loss	1 dB max. at Fo (1.25 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to 2890 MHz and 5100 to 7000 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	max. 50 W CW into a 2:1 VSWR (See our <a href="#">warranty</a> )
Dimensions (L x W x H)	max. 76 x 23 x 27.5 mm (connectors may protrude)
Approx. Weight	0.19 kg
Mounting Provision	10 mm Flanges on both ends with 2.5 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

### Typical Performance



### 4 Section Cavity Design



### 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
	1340 €	1273 €	1206 €	1139 €	1072 €	1005 €

### 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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