

# Manually Tunable Band Pass Filter WTBCGV5-670-770-10-50-40SSK

Range 670 to 770 MHz

Bandwidth 10 MHz

Slopes 20 MHz

Attenuation 40 dB min.

Passband 10 MHz bandwidth tunable from 670 to 770 MHz

**Insertion Loss** 1.5 dB max. at Fo (2 dB max. at Corners)

**Return Loss** 14 dB min. (VSWR 1.5:1 max.)

**Stopband** DC to Fo - 25 MHz and Fo + 25 to 1750 MHz

Stopband Attenuation40 dB min.Operating Temperature15 °C to 45 °C

Power Handling will be quoted on request (See our <u>warranty</u>)

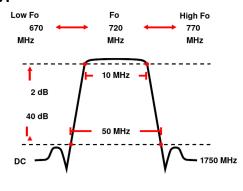
Dimensions (L x W x H) max. 175 x 30 x 125 mm (connectors may protrude)

Approx. Weight 0.8 kg

**Mounting Provision** 10 mm flanges on both ends with 3.3 mm holes

Connector 1SMA - FemaleConnector 2SMA - FemaleTuningTuning with knobs

### **Typical Performance**

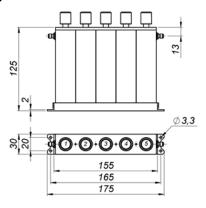


## 5 Section Cavity Design



### **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** 1692 €

50-99 pieces

**100+ pieces** 1493 €

### **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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#### egal notes

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