

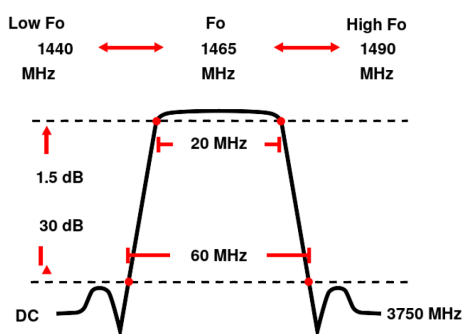


# Manually Tunable Band Pass Filter WTBCGV5-1440-1490-20-60-30SSK

Range 1440 to 1490 MHz    Bandwidth 20 MHz    Slopes 20 MHz    Attenuation 30 dB min.

<b>Passband</b>	20 MHz bandwidth tunable from 1440 to 1490 MHz
<b>Insertion Loss</b>	1.25 dB max. at Fo (1.5 dB max. at Corners)
<b>Return Loss</b>	14 dB min. (VSWR 1.5:1 max.)
<b>Stopband</b>	DC to Fo - 30 MHz and Fo + 30 to 3750 MHz
<b>Stopband Attenuation</b>	30 dB min.
<b>Operating Temperature</b>	15 °C to 45 °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. 175 x 30 x 80 mm (connectors may protrude)
<b>Approx. Weight</b>	0.75 kg
<b>Mounting Provision</b>	10 mm flanges on both ends with 3.3 mm holes
<b>Connector 1</b>	SMA - Female
<b>Connector 2</b>	SMA - Female
<b>Tuning</b>	Tuning with knobs

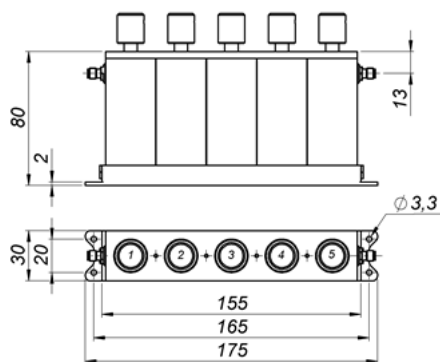
## Typical Performance



## 5 Section Cavity Design



## Technical drawing



### Connector Options:

SMA - Female  
SMA - Male  
N - Female  
N - Male  
BNC - Female  
BNC - Male

## Unit prices

<b>1-4 pieces</b>	<b>5-9 pieces</b>	<b>10-24 pieces</b>	<b>25-49 pieces</b>	<b>50-99 pieces</b>	<b>100+ pieces</b>
1990 €	1891 €	1791 €	1692 €	1592 €	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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