



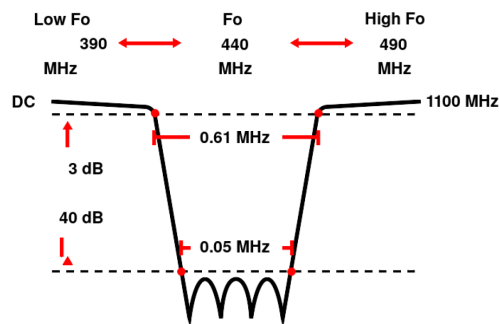
# Manually Tunable Band Reject / Notch Filter

## WTRCDB5-390-490-0.05-0.61-40SSK

Tuning Range 390 to 490 MHz    Bandwidth 0.05 MHz    Slopes 0.28 MHz    Attenuation 40 dB min.

<b>Passband</b>	DC to $F_o - 0.305$ MHz and $F_o + 0.305$ to 1100 MHz
<b>Insertion Loss</b>	1 dB max. (3 dB max. at Corners)
<b>Return Loss</b>	14 dB min. (VSWR 1.5:1 max.)
<b>Stopband</b>	0.05 MHz bandwidth tunable from 390 to 490 MHz
<b>Stopband Attenuation</b>	40 dB min.
<b>Operating Temperature</b>	20 °C to 25 °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. 405 x 75 x 200 mm (connectors may protrude)
<b>Approx. Weight</b>	8.75 kg
<b>Mounting Provision</b>	15 mm flanges on both ends with 5.2 mm holes
<b>Connector 1</b>	SMA - Female
<b>Connector 2</b>	SMA - Female
<b>Tuning</b>	Tuning with knobs

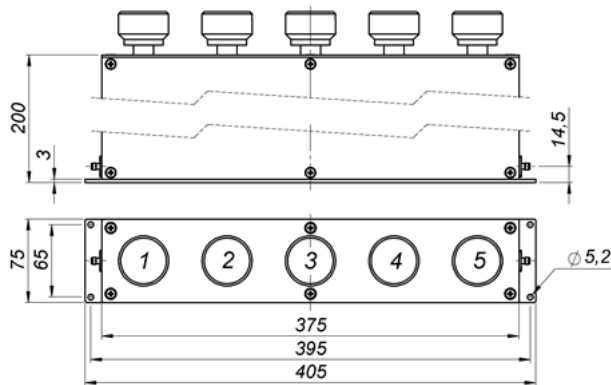
### Typical Performance



### 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>
3990 €	3791 €	3591 €	3392 €	3192 €	2993 €

### 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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