



# Manually Tunable Band Reject / Notch Filter

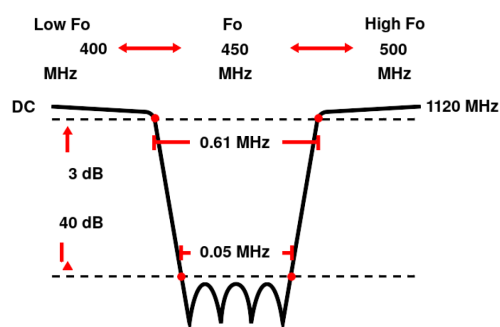
## WTRCDB5-400-500-0.05-0.61-40SSK

Tuning Range 400 to 500 MHz    Bandwidth 0.05 MHz    Slopes 0.28 MHz    Attenuation 40 dB min.

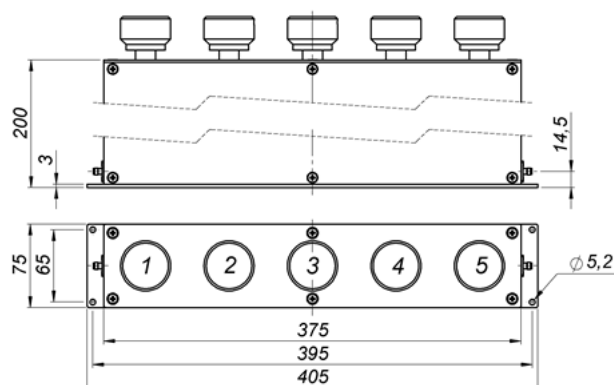
<b>Passband</b>	DC to $F_o - 0.305$ MHz and $F_o + 0.305$ to 1120 MHz
<b>Insertion Loss</b>	1 dB max. (3 dB max. at Corners)
<b>Return Loss</b>	14 dB min. (VSWR 1.5:1 max.)
<b>Stopband</b>	0.05 MHz bandwidth tunable from 400 to 500 MHz
<b>Stopband Attenuation</b>	40 dB min.
<b>Operating Temperature</b>	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

**1-4 pieces**  
3990 €

**5-9 pieces**  
3791 €

**10-24 pieces**  
3591 €

**25-49 pieces**  
3392 €

**50-99 pieces**  
3192 €

**100+ pieces**  
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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**Legal notes**  
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