



# Manually Tunable Band Reject / Notch Filter

## WTRCJV8-2400-2600-20-100-50SSK

Tuning Range 2400 to 2600 MHz

Bandwidth 20 MHz

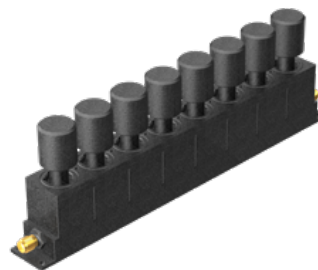
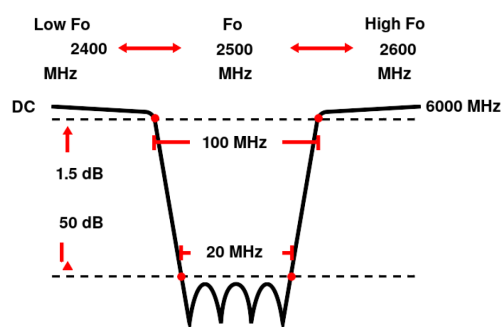
Slopes 40 MHz

Attenuation 50 dB min.

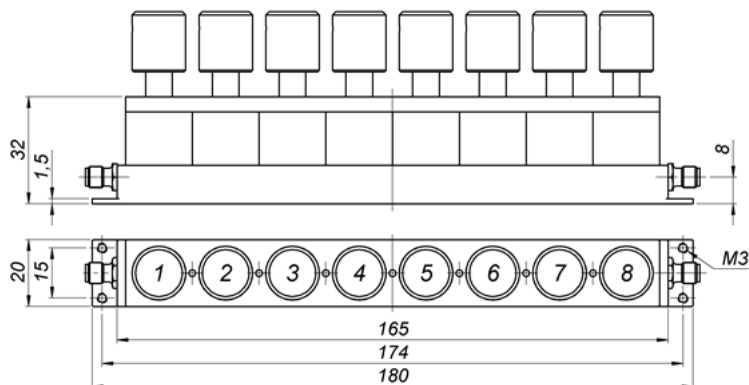
|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to $F_o - 50$ MHz and $F_o + 50$ to 6000 MHz               |
| <b>Insertion Loss</b>         | 0.75 dB max. (1.5 dB max. at Corners)                         |
| <b>Return Loss</b>            | 14 dB min. (VSWR 1.5:1 max.)                                  |
| <b>Stopband</b>               | 20 MHz bandwidth tunable from 2400 to 2600 MHz                |
| <b>Stopband Attenuation</b>   | 50 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. 180 x 20 x 32 mm (connectors may protrude)               |
| <b>Approx. Weight</b>         | 0.65 kg                                                       |
| <b>Mounting Provision</b>     | 7.5 mm flanges on both ends with M3 threaded holes            |
| <b>Connector 1</b>            | SMA - Female                                                  |
| <b>Connector 2</b>            | SMA - Female                                                  |
| <b>Tuning</b>                 | Tuning with knobs                                             |

## Typical Performance

## 8 Section Cavity Design



## Technical drawing



### Connector Options:

SMA - Female  
SMA - Male  
N - Female

## Unit prices

1-4 pieces  
1790 €

5-9 pieces  
1701 €

10-24 pieces  
1611 €

25-49 pieces  
1522 €

50-99 pieces  
1432 €

100+ pieces  
1343 €

## 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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