



# Manually Tunable Band Reject / Notch Filter

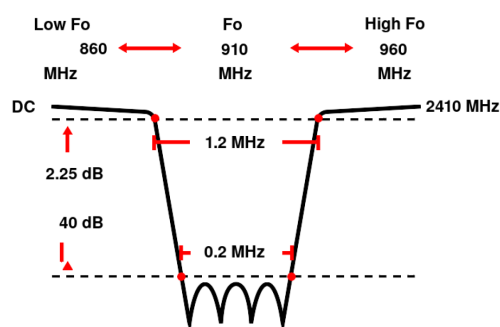
## WTRCT8-860-960-0.2-1.2-40SSK

Tuning Range 860 to 960 MHz    Bandwidth 0.2 MHz    Slopes 0.5 MHz    Attenuation 40 dB min.

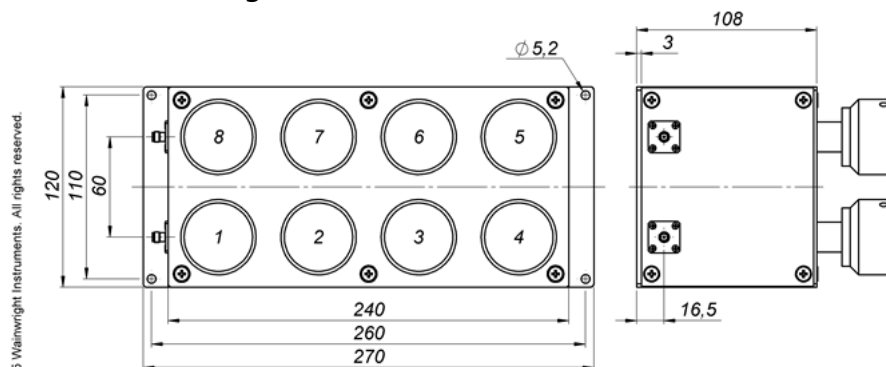
|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to $F_o - 0.6$ MHz and $F_o + 0.6$ to 2410 MHz             |
| <b>Insertion Loss</b>         | 0.6 dB max. (2.25 dB max. at Corners)                         |
| <b>Return Loss</b>            | 14 dB min. (VSWR 1.5:1 max.)                                  |
| <b>Stopband</b>               | 0.2 MHz bandwidth tunable from 860 to 960 MHz                 |
| <b>Stopband Attenuation</b>   | 40 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. 270 x 120 x 108 mm (connectors may protrude)             |
| <b>Approx. Weight</b>         | 5.65 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

## 8 Section Cavity Design



## Technical drawing



### Connector Options:

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

## Unit prices

**1-4 pieces**  
2690 €

**5-9 pieces**  
2556 €

**10-24 pieces**  
2421 €

**25-49 pieces**  
2287 €

**50-99 pieces**  
2152 €

**100+ pieces**  
2018 €

## 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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