



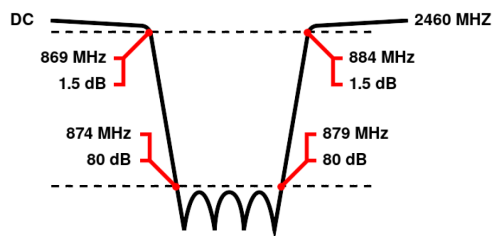
# Band Reject / Notch Filter

## WRCT8-869-874-879-884-80SS

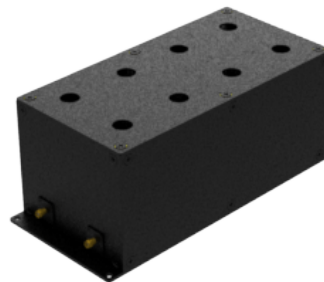
Stopband 874 to 879 MHz    Slopes 5 MHz    Bandwidth 5 MHz    Attenuation 80 dB min.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to 869 MHz and 884 to 2460 MHz                             |
| <b>Insertion Loss</b>         | 0.6 dB max. (1.5 dB max. at Corners)                          |
| <b>Return Loss</b>            | 15 dB min. (VSWR 1.43:1 max.)                                 |
| <b>Stopband</b>               | 876.5 (Fo) $\pm$ 2.5 MHz = 874 to 879 MHz                     |
| <b>Stopband Attenuation</b>   | 80 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>         | 4.8 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                                                  |

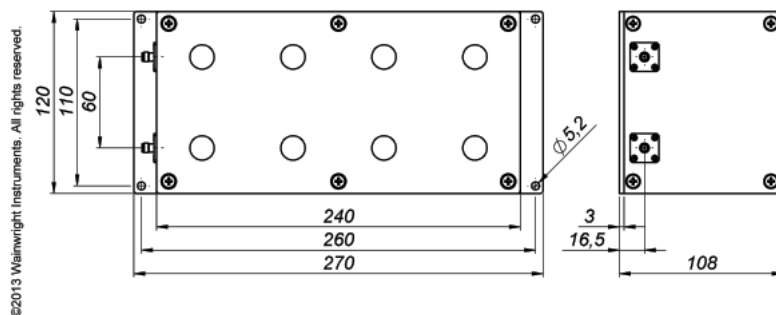
## Typical Performance



## 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 | 5-9 pieces | 10-24 pieces | 25-49 pieces | 50-99 pieces | 100+ pieces |
|-------------|------------|------------|--------------|--------------|--------------|-------------|
|             | 2290 €     | 2176 €     | 2061 €       | 1947 €       | 1832 €       | 1718 €      |

## 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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