



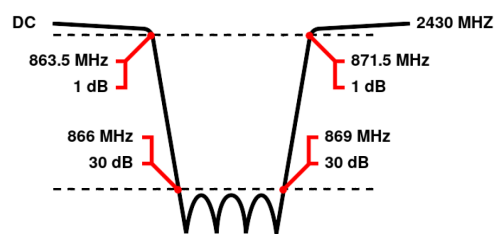
# Band Reject / Notch Filter

## WRCT5-863.5-866-869-871.5-30SS

Stopband 866 to 869 MHz   Slopes 2.5 MHz   Bandwidth 3 MHz   Attenuation 30 dB min.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to 863.5 MHz and 871.5 to 2430 MHz                         |
| <b>Insertion Loss</b>         | 0.5 dB max. (1 dB max. at Corners)                            |
| <b>Return Loss</b>            | 15 dB min. (VSWR 1.43:1 max.)                                 |
| <b>Stopband</b>               | 867.5 (Fo) $\pm$ 1.5 MHz = 866 to 869 MHz                     |
| <b>Stopband Attenuation</b>   | 30 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. 330 x 60 x 108 mm (connectors may protrude)              |
| <b>Approx. Weight</b>         | 3.3 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                                                  |

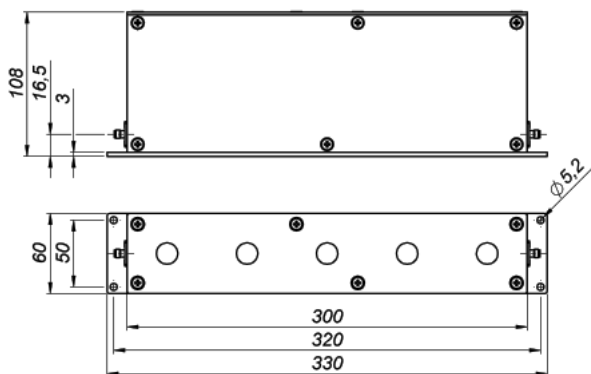
## Typical Performance



## 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  
1990 €

5-9 pieces  
1891 €

10-24 pieces  
1791 €

25-49 pieces  
1692 €

50-99 pieces  
1592 €

100+ pieces  
1493 €

## 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.**