



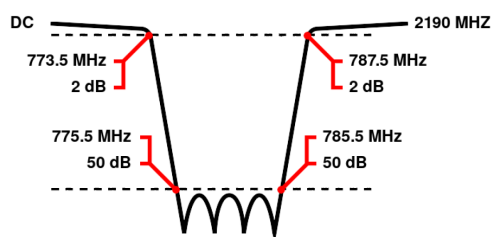
# Band Reject / Notch Filter

## WRCT16-773.5-775.5-785.5-787.5-50SS

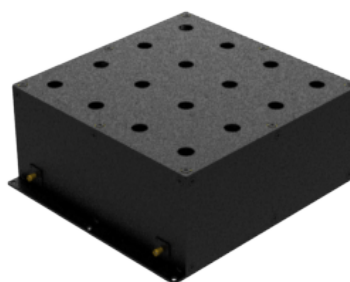
Stopband 775.5 to 785.5 MHz Slopes 2 MHz Bandwidth 10 MHz Attenuation 50 dB min.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to 773.5 MHz and 787.5 to 2190 MHz                         |
| <b>Insertion Loss</b>         | 1 dB max. (2 dB max. at Corners)                              |
| <b>Return Loss</b>            | 14 dB min. (VSWR 1.5:1 max.)                                  |
| <b>Stopband</b>               | 780.5 (Fo) $\pm$ 5 MHz = 775.5 to 785.5 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. 270 x 240 x 108 mm (connectors may protrude)             |
| <b>Approx. Weight</b>         | 10 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                                                  |

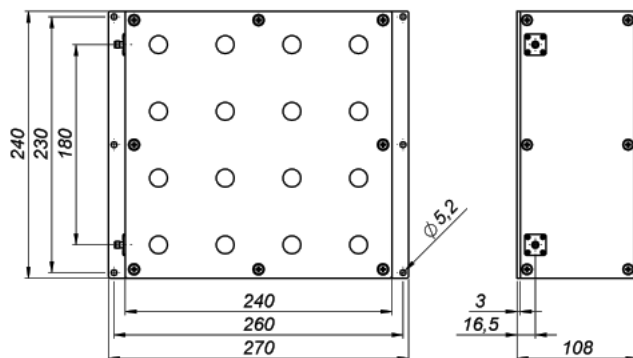
## Typical Performance



## 16 Section Cavity Design



## Technical drawing



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### Connector Options:

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

## Unit prices

1-4 pieces  
3090 €

5-9 pieces  
2936 €

10-24 pieces  
2781 €

25-49 pieces  
2627 €

50-99 pieces  
2472 €

100+ pieces  
2318 €

## 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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