



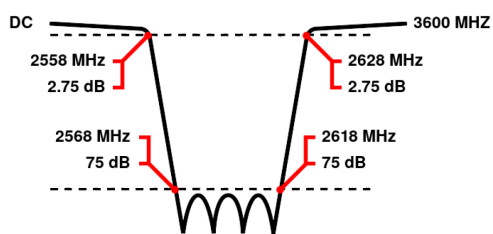
# Band Reject / Notch Filter

## WRCTG12+16-2558-2568-2618-2628-75SS

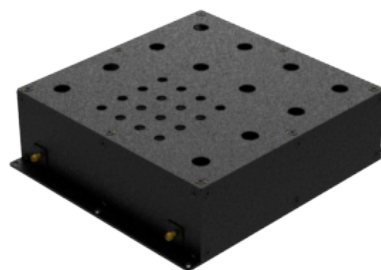
Stopband 2568 to 2618 MHz Slopes 10 MHz Bandwidth 50 MHz Attenuation 75 dB min.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>Passband</b>               | DC to 2558 MHz and 2628 to 3600 MHz                           |
| <b>Insertion Loss</b>         | 2 dB max. (2.75 dB max. at Corners)                           |
| <b>Return Loss</b>            | 14 dB min. (VSWR 1.5:1 max.)                                  |
| <b>Stopband</b>               | 2593 (Fo) $\pm$ 25 MHz = 2568 to 2618 MHz                     |
| <b>Stopband Attenuation</b>   | 75 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 76 mm (connectors may protrude)              |
| <b>Approx. Weight</b>         | 7.2 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                                                  |

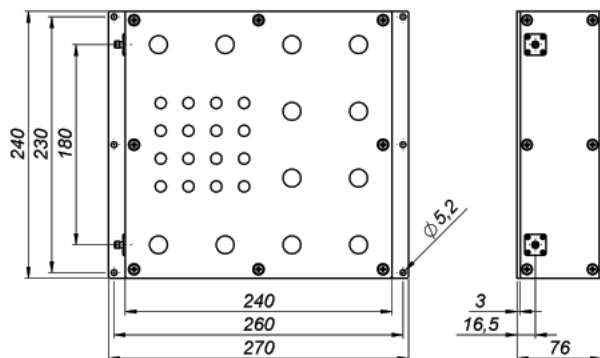
## Typical Performance



## 12+16 Section Cavity Design



## Technical drawing



### Connector Options:

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

## Unit prices

1-4 pieces  
5080 €

5-9 pieces  
4826 €

10-24 pieces  
4572 €

25-49 pieces  
4318 €

50-99 pieces  
4064 €

100+ pieces  
3810 €

## 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.**

**Wainwright Instruments GmbH**  
Graf-Rasso-Street. 1  
82346 Andechs  
Germany

**Contact**  
Phone: +49 (0) 8152 918230  
Telefax: +49 (0) 8152 918255  
Email: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)

**Legal notes**  
Managing director: Terence Wainwright  
Registering court: Amtsgericht München Abt.B Nr. 58192  
VAT Id number: DE 128249711