



## Absorptive Filter (BP/BR)

### WACX20+16-DC-3715/3800-4200/4285-6000-65S3

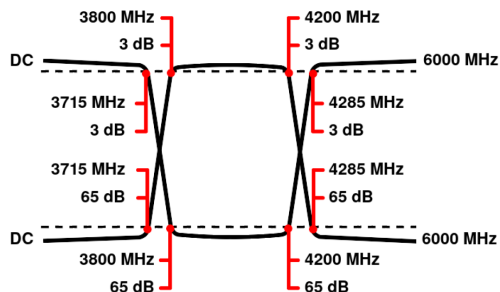
Passband 1: DC to 3715 MHz

Passband 2: 3800 to 4200 MHz

Passband 3: 4285 to 6000 MHz

|                               |                                                                  |                                     |
|-------------------------------|------------------------------------------------------------------|-------------------------------------|
| <b>Passband</b>               | <b>Band 2 (Band Pass)</b>                                        | <b>Band 1 &amp; 3 (Band Reject)</b> |
|                               | 3800 to 4200 MHz                                                 | DC to 3715 MHz && 4285 to 6000 MHz  |
| <b>Insertion Loss</b>         | 3 dB max.                                                        | 3 dB max.                           |
| <b>Return Loss</b>            | 14 dB min.                                                       | 12 dB min.                          |
| <b>Stopbands</b>              | DC to 3715 & 4285 to 6000 MHz                                    | 3800 to 4200 MHz                    |
| <b>Stopband Attenuation</b>   | 65 & 65 dB min.                                                  | 65 dB min.                          |
| <b>Operating Temperature</b>  | 15 °C to 45 °C                                                   |                                     |
| <b>Power Handling</b>         | max. 10 W CW into a 2:1 VSWR (See our <a href="#">warranty</a> ) |                                     |
| <b>Dimensions (L x W x H)</b> | max. 265.5 x 44.5 x 36.5 mm (connectors may protrude)            |                                     |
| <b>Approx. Weight</b>         | 1.7 kg                                                           |                                     |
| <b>Mounting Provision</b>     | 8.5 mm flanges on both ends with 3.3 mm holes                    |                                     |
| <b>Connector Common</b>       | SMA - Female                                                     |                                     |
| <b>Connector 1</b>            | SMA - Female                                                     |                                     |
| <b>Connector 2</b>            | SMA - Female                                                     |                                     |

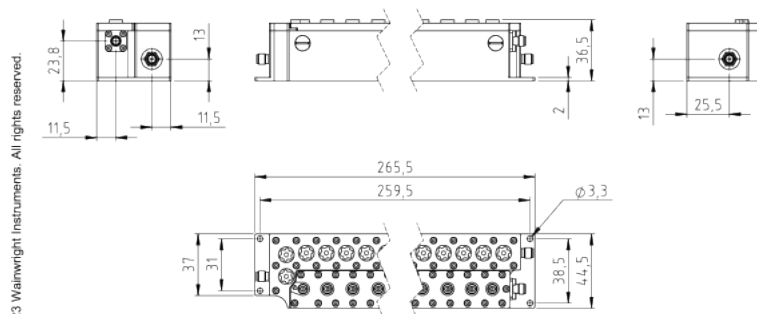
## Typical Performance



## 20+16 Section Cavity Design



## Technical drawing



### Connector Options:

SMA - Female  
SMA - Male  
N - Female

## Unit prices

1-4 pieces  
4980 €

5-9 pieces  
4731 €

10-24 pieces  
4482 €

25-49 pieces  
4233 €

50-99 pieces  
3984 €

100- pieces  
3735 €

## 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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