



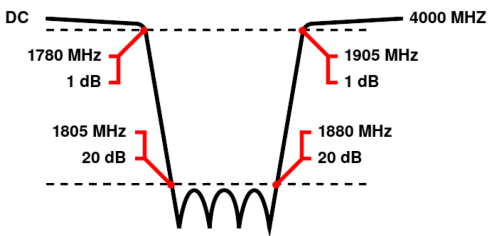
Band Reject / Notch Filter

WRCGV6-1780-1805-1880-1905-20SS

Stopband 1805 to 1880 MHz Slopes 25 MHz Bandwidth 75 MHz Attenuation 20 dB min.

| | |
|-------------------------------|---|
| Passband | DC to 1780 MHz and 1905 to 4000 MHz |
| Insertion Loss | 0.65 dB max. (1 dB max. at Corners) |
| Return Loss | 14 dB min. (VSWR 1.5:1 max.) |
| Stopband | 1842.5 (Fo) ± 37.5 MHz = 1805 to 1880 MHz |
| Stopband Attenuation | 20 dB min. |
| Operating Temperature | 15 °C to 45 °C |
| Power Handling | will be quoted on request (See our warranty) |
| Dimensions (L x W x H) | max. 175 x 30 x 56 mm (connectors may protrude) |
| Approx. Weight | 0.65 kg |
| Mounting Provision | 10 mm flanges on both ends with 3.3 mm holes |
| Connector 1 | SMA - Female |
| Connector 2 | SMA - Female |

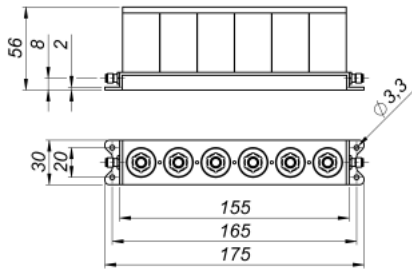
Typical Performance



6 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
N - Female

Unit prices

| | | | | | |
|-------------------|-------------------|---------------------|---------------------|---------------------|--------------------|
| 1-4 pieces | 5-9 pieces | 10-24 pieces | 25-49 pieces | 50-99 pieces | 100+ pieces |
| 1290 € | 1226 € | 1161 € | 1097 € | 1032 € | 968 € |

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

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