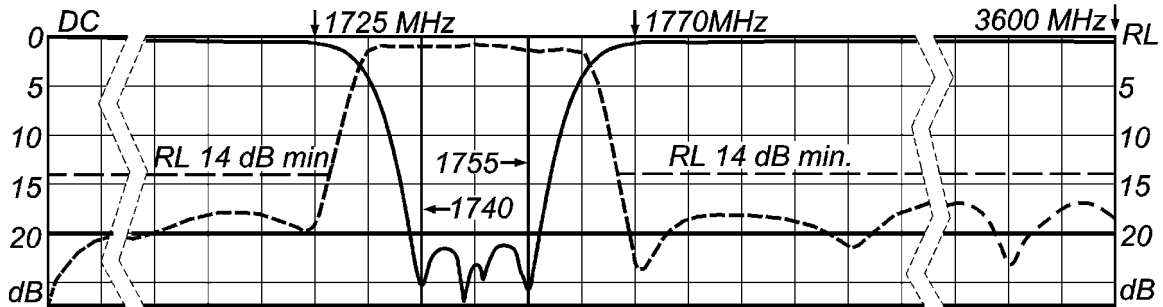




**Wainwright
Instruments GmbH**

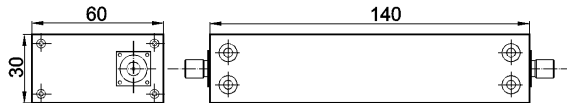
Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

| | | |
|---|--|--|
| 5 Resonator Cavity Design WRCG Series | Band Reject Filter Reject Band 1740 to 1755 MHz Passbands DC to 1725 & 1770 to 3600 MHz | Model Number: WRCG-1740/1755- 1725/1770-20/5 <i>(add connector code - see below)</i> |
|---|--|--|



Model Numbers: WRCG 1740/1755-1725/1770-20/5SS (= SMA-F)
 WRCG 1740/1755-1725/1770-20/5EE (= N-F)

- Very Flat Passband to 3600 MHz
- Slopes 15 MHz / 20 dB



Dimensions:
 60 mm high x 30 mm wide
 140 mm long – plus connectors

Approx. Weight: 0.5 kg (1.1 lbs.)



| Specifications | | | |
|---|---|--|--|
| Reject Band: | 1740 to 1755 MHz | | |
| Reject Attenuation: | 20 dB min. | | |
| Passbands: | DC to 1725 MHz and 1770 to 3600 MHz | | |
| Passband Loss: | 0.6 dB max. / 1.0 at passband corners | | |
| Return Loss (50Ω) in Passband: | 14 dB min. = VSWR 1.5 : 1 max. | | |
| Operating Temperature: | +15°C to +40°C | | |
| Dimensions: | 60 mm high x 30 x 140 mm plus connectors | Approx. Weight: 0.5 kg (1.1 lbs) | |
| Mounting Provision: | 4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website) | | |
| Connector Code: | SMA-female = SS or N-female = EE | | |
| Price Basis: see Ord. Inf., Terms, Warranty | PRICES: | Euro: Price based on shipment ex factory | US-\$: Price includes shipping, import charges and customs duty. * |
| When purchasing 1 – 4 pcs. | | € 626,-- | \$ 1025.-- |
| Test Sheet with Analyzer Curves supplied. | | | |
| * Prices in US-\$ for shipments to the USA only. American customers are welcome to purchase at EURO-prices and carry postage/freight and import charges directly. | | | |

Delivery Time: normally 3 to 4 weeks - depending on work load in the factory at time of order.