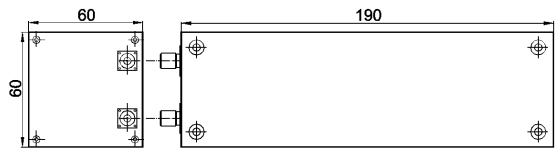
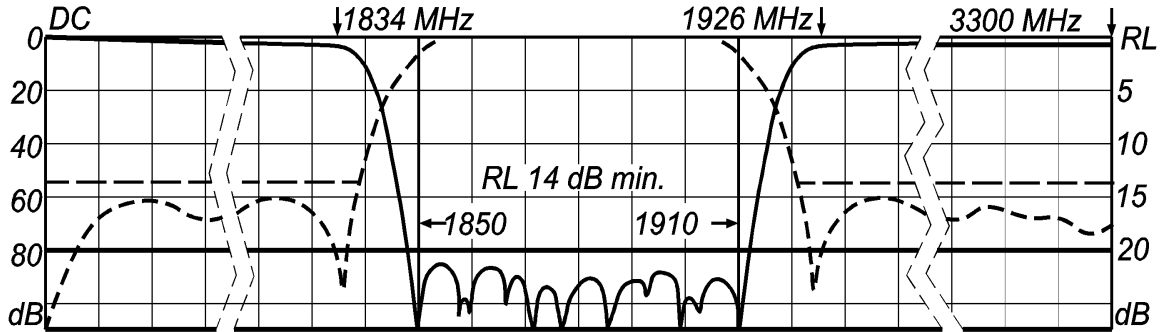




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|  |  |   |
|--|--|---|
| <b>14 Resonator</b><br>Cavity Design<br><b>WRCG Series</b> | <b>Band Reject Filter</b><br>Reject Band 1850 to 1910 MHz<br>Passbands DC to 1834 & 1926 to 3300 MHz | <b>Model Number:</b><br>WRCG 1850/1910-<br>1834/1926-80/14<br>(add connector code<br>- see below) |
|--|--|---|



**Dimensions:**  
60 mm high x 60 mm wide  
190 mm long – plus connectors

**Approx. weight:** 1.1 kg (2.4 lbs)



- **Very Flat Passband to 3300 MHz**
- **Slopes: 16 MHz / 80 dB**

**Model Numbers:**  
WRCG 1850/1910-1834/1926-80/14SS (= SMA-F)  
WRCG 1850/1910-1834/1926-80/14EE (= N-F)

| <b>Specifications</b>  |  |  |  |
|--|--|--|--|
| <b>Reject Band:</b>  | 1850 to 1910 MHz   |  |  |
| <b>Reject Attenuation:</b>   | 80 dB min.   |  |  |
| <b>Passbands:</b>  | DC to 1834 MHz and 1926 to 3300 MHz  |  |  |
| <b>Passband Loss:</b>  | 1.5 dB max. / 3.0 dB max. at the passband corners  |  |  |
| <b>Return Loss (50Ω) in Passband:</b>  | 14 dB min. = VSWR 1.5 max.   |  |  |
| <b>Operating Temperature:</b>  | +15°C to +40°C   |  |  |
| <b>Dimensions &amp; approx. Weight:</b>  | 60 mm high x 60 x 190 mm<br>plus connectors  | <b>Approx. Weight:</b> 1.1 kg ( 2.4 lbs)           |  |
| <b>Mounting Provision:</b>   | 4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)                                |  |  |
| <b>Connector Code:</b>   | SMA-female = <b>SS</b> or N-female = <b>EE</b><br>- both connectors on <u>one</u> 60 x 60 mm surface |  |  |
| Price Basis: see Ord. Inf.,<br>Terms, Warranty   | <b>PRICES:</b>   | <b>Euro:</b> Price based on<br>shipment ex factory | <b>US-\$:</b> Price includes shipping, import<br>charges and customs duty. * |
| When purchasing  | 1 – 4 pcs.   | <b>€ 1474.--</b>                                   | <b>\$ 2155.--</b>  |
| Test Sheet with Analyzer Curves supplied.  |  |  |  |
| * Prices in US-\$ for shipments to the USA only. American customers are welcome to<br>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.