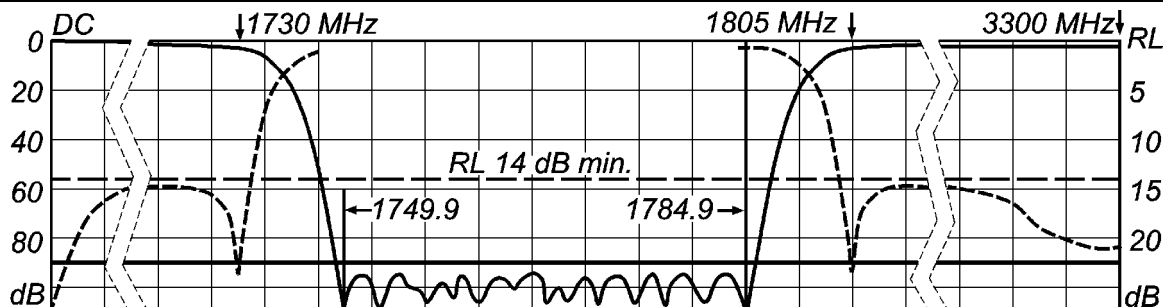




**Wainwright  
Instruments GmbH**

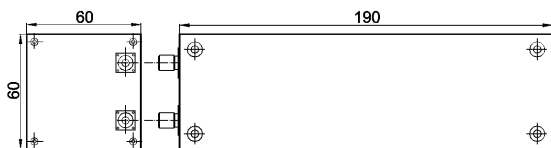
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**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>14 Resonator</b> Cavity Design <b>WRCG Series</b>	<b>Band Reject Filter</b> Reject Band 1749.9 to 1784.9 MHz Passbands DC to 1730 & 1805 to 3300 MHz	<b>Model Number:</b> WRCG 1749.9/1784.9- 1730/1805-90/14 (add connector code - see below)
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**Model Numbers:** WRCG 1749.9/1784.9-1730/1805-90/14SS (= SMA-F)  
 WRCG 1749.9/1784.9-1730/1805-90/14EE (= N-F)

- Very Flat Passband to 3300 MHz
- Slopes 20 MHz - 90 dB



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

Approx. Weight: 1.1 kg (2.4 lbs.)



<b>Specifications</b>			
<b>Reject Band:</b>	1749.9 to 1784.9 MHz		
<b>Reject Attenuation:</b>	90 dB min.		
<b>Passbands:</b>	DC to 1730 MHz and 1805 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 plus connectors		<u>Approx. Weight:</u> 1.10 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> - both connectors on <u>one</u> 60 x 60 mm surface		
Price Basis: see Ord. Inf., Terms, Warranty	<b>PRICES:</b>	<b>Euro:</b> Price based on shipment ex factory	<b>US-\$:</b> Price includes shipping, import 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 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.