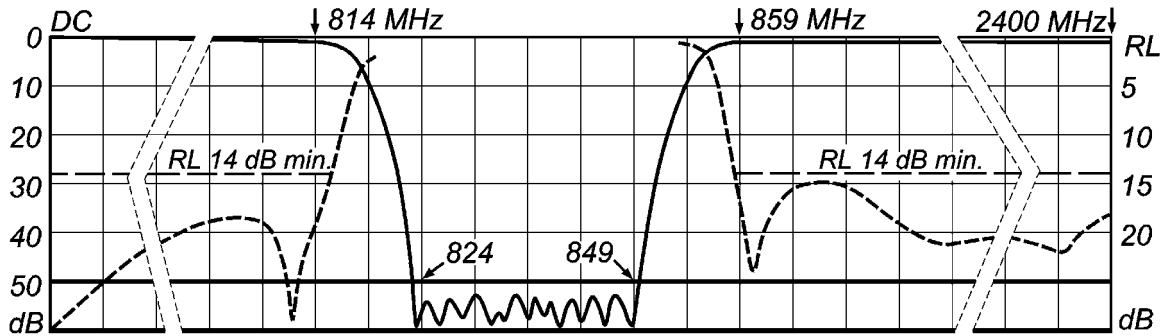




**Wainwright  
Instruments GmbH**

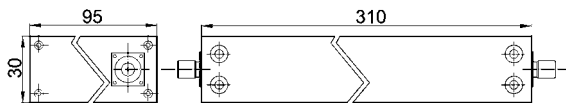
Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>10 Resonator</b> Cavity Design <b>WRCG Series</b>	<b>Band Reject Filter</b> Reject Band 824 to 849 MHz Passbands DC to 814 & 859 to 2400 MHz	<b>Model Number:</b> <b>WRCG-824/849-814/859-50/10</b> <i>(add connector code - see below)</i>
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**Model Numbers:** WRCG 824/849-814/859-50/10SS (= SMA-F)  
 WRCG 824/849-814/859-50/10EE (= N-F)

- Very Flat Passband to 2400 MHz
- Slopes: 10 MHz / 50 dB



Dimensions:  
 95 mm high x 30 mm wide  
 310 mm long – plus connectors

Approx. Weight: 1.3 kg (2.9 lbs.)



<b>Specifications</b>			
<b>Reject Band:</b>	824 to 849 MHz		
<b>Reject Attenuation:</b>	50 dB min.		
<b>Passbands:</b>	DC to 814 MHz and 859 to 2400 MHz		
<b>Passband Loss:</b>	1.0 dB max. <u>except:</u> 1.5 dB max. at corners (814 MHz and 859 MHz)		
<b>Return Loss (50Ω) in Passband:</b>	14 dB min = VSWR 1.5 : 1 max.		
<b>Operating Temperature:</b>	+15°C to +40°C		
<b>Dimensions:</b>	95 mm high x 30 x 310 mm plus connectors		<b>Approx. Weight:</b> 1.3 kg ( 2.9 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>		
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.	€ 1.183,--	\$ 1770.--
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.