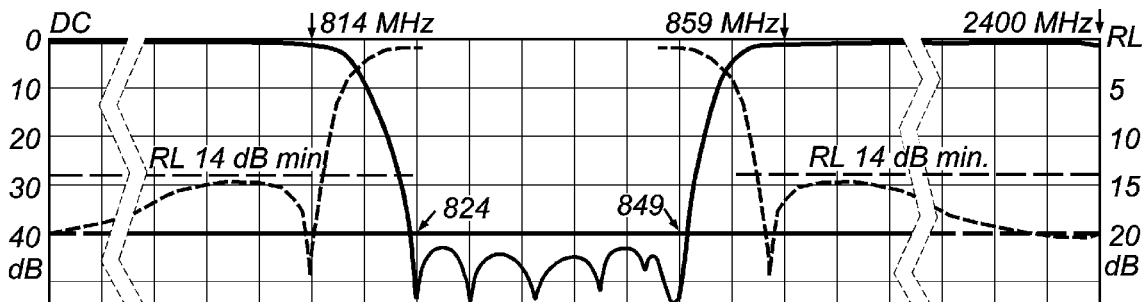




**Wainwright  
Instruments GmbH**

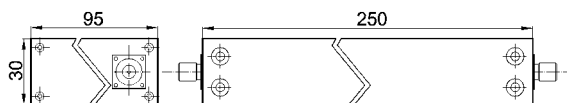
Widdersberger Str.14  
**82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>8 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- 814/859-40/8</b> (add connector code - see below)
---	--	--



**Model Numbers:** WRCG 824/849-814/859-40/8SS (= SMA-F)  
 WRCG 824/849-814/859-40/8EE (= N-F)

- Very Flat Passband to 2400 MHz
- Slopes 10 MHz / 40 dB



Approx. Weight: 1.1 kg (2.4 lbs.)

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



<b>Specifications</b>		
<b>Reject Band:</b>	824 to 849 MHz	
<b>Reject Attenuation:</b>	40 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 250 mm 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 <a href="#">UMP-1</a> (Website)	
<b>Connector Code:</b>	SMA-female = <b>SS</b> or N-female = <b>EE</b>	
<b>Prices:</b> When purchasing 1 - 4 pcs.	<b>Euro: € 978,--</b>	<b>US-\$: <u>Will be quoted.</u></b>
<b>Delivery Terms:</b>	FCA Andechs-Frieding (free carrier) according to <i>Incoterms 2000</i> . In Deutschland liefern wir frachtfrei gemäß CPT <i>Incoterms 2000</i> (unversichert). Regarding payment terms and Warranty see <a href="#">Terms and Conditions</a> .	
Test Sheet with Analyzer Curves supplied.		

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