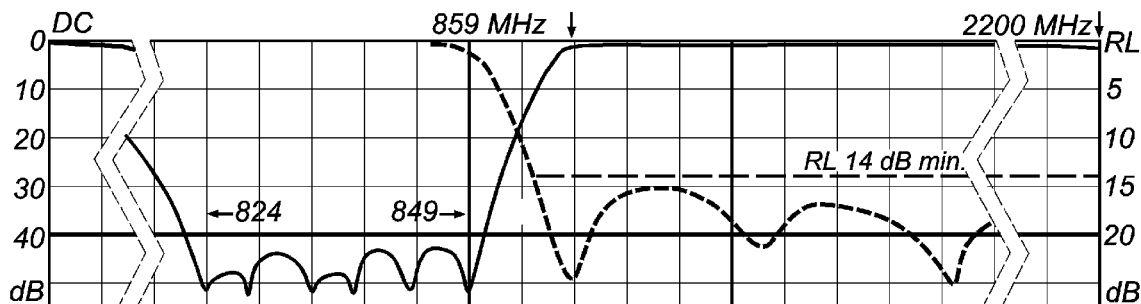




**Wainwright  
Instruments GmbH**

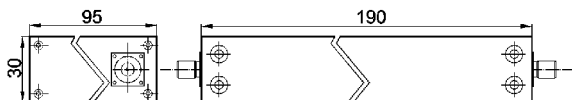
Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>6 Resonator</b> Cavity Design <b>WHCG Series</b>	<b>Highpass Cavity Filter</b> Passband 859 to 2200 MHz Reject Band 824 MHz to 849 MHz	<b>Model Number:</b> <b>WHCG 859/2200- 824/849-40/6</b> (add connector code - see below)
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**Model Numbers:** WHCG 859/2200-824/849-40/6SS (= SMA-F)  
 WHCG 859/2200-824/849-40/6EE (= N-F)

- Very Flat Passband to 2200 MHz
- Slope 10 MHz / 40 dB



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

Approx. weight: 0.8 kg (1.8 lbs.)



<b>Specifications</b>			
<b>Passband:</b>	859 to 2200 MHz		
<b>Insertion Loss in Passband:</b>	1.0 dB max. / 1.5 dB max. at Fco (859 MHz)		
<b>Return Loss (50Ω) in Passband:</b>	14 dB min. = VSWR 1.5 : 1 max.		
<b>Reject Band:</b>	824 to 849 MHz		
<b>Reject Attenuation:</b>	40 dB min.		
<b>Operating Temperature:</b>	+15°C to +40°C		
<b>Dimensions:</b>	95 mm high x 30 x 190 mm plus connectors		<b>Approx. Weight:</b> 0.8 kg ( 1.8 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>		
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.	€ 756,--	<a href="#">Will be quoted.</a>
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 4 to 6 weeks - depending on work load in the factory at time of order.