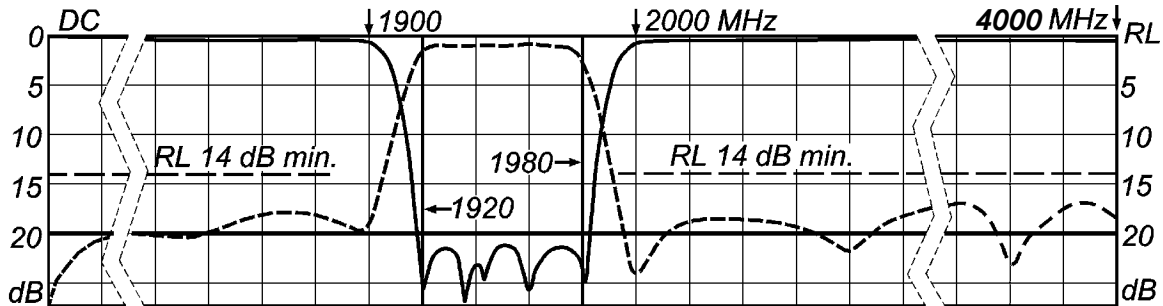




**Wainwright  
Instruments GmbH**

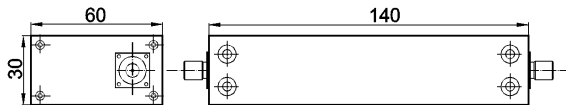
Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>5 Resonator</b> Cavity Design <b>WRCG Series</b>	<b>Band Reject Filter</b> Reject Band 1920 to 1980 MHz Passbands DC to 1900 & 2000 to 4000 MHz	<b>Model Number:</b> <b>WRCG 1920/1980- 1900/2000-20/5</b> <i>(add connector code - see below)</i>
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**Model Numbers:** WRCG 1920/1980-1900/2000-20/5SS (= SMA-F)  
 WRCG 1920/1980-1900/2000-20/5EE (= N-F)

- **Very Flat Passband to 4000 MHz**
- **Slopes: 20 MHz - 20 dB**



Dimensions:  
 60 mm high x 30 mm wide  
 140 mm long – plus connectors

Approx. Weight: 0.5 kg ( 1.1 lbs.)



<b>Specifications</b>			
<b>Reject Band:</b>	1920 to 1980 MHz		
<b>Reject Attenuation:</b>	20 dB min.		
<b>Passbands:</b>	DC to 1900 MHz and 2000 to 4000 MHz		
<b>Passband Loss:</b>	1.0 dB max. / 1.2 at passband corners		
<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>	60 mm high x 30 x 140 mm plus connectors	<b>Approx. Weight:</b> 0.5 kg ( 1.1 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.	€ 626,--	\$ 1025.--
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.