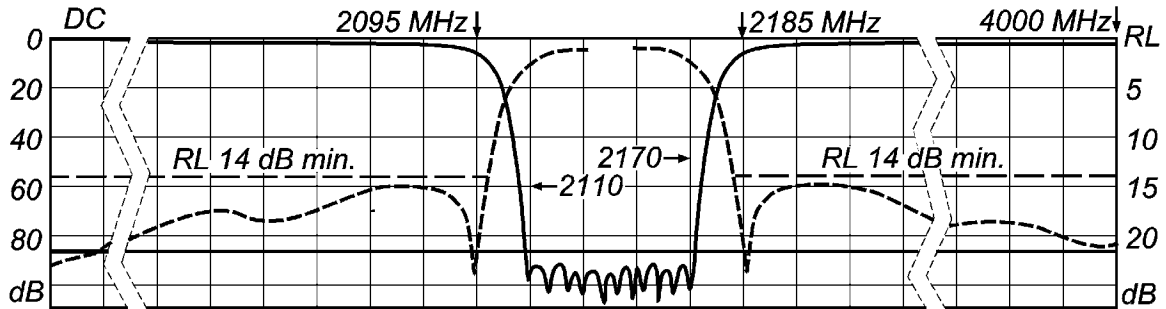




**Wainwright
Instruments GmbH**

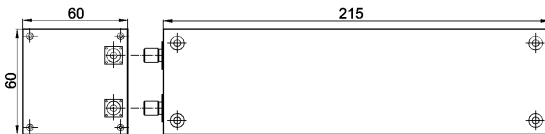
Widdersberger Str.14
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Tel.: +49-8152-918230 Fax: +49-8152-918255
E-Mail: info@wainwright-filters.com
Internet: www.wainwright-filters.com

16 Resonator Cavity Design WRCG Series	Band Reject Filter Reject Band 2110 to 2170 MHz Passbands DC to 2095 & 2185 to 4000 MHz	Model Number: WRCG 2110/2170- 2095/2185-83/16 (add connector code - see below)
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Model Numbers: WRCG 2110/2170-2095/2185-83/16SS (= SMA-F)
WRCG 2110/2170-2095/2185-83/16EE (= N-F)

- Very Flat Passband to 4000 MHz
- Slopes: 15 MHz / 83 dB



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

Approx. weight: 1.2 kg (2.6 lbs)



Specifications			
Reject Band:	2110 to 2170 MHz		
Reject Attenuation:	83 dB min.		
Passbands:	DC to 2095 MHz and 2185 to 4000 MHz		
Passband Loss:	2.0 dB max. / 4.0 dB max. at the passband corners		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 max.		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	60 mm high x 60 x 215 mm plus connectors	<u>Approx. Weight:</u> 1.2 kg (2.6 lbs)	
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
Connector Code:	SMA-female = SS or N-female = EE - both connectors on <u>one</u> 60 x 60 mm surface		
Price Basis: see Ord. Inf., Terms, Warranty	PRICES:	Euro: Price based on shipment ex factory	US-\$: Price includes shipping, import charges and customs duty. *
When purchasing	1 – 4 pcs.	€1674,--	\$ 2435.--
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.