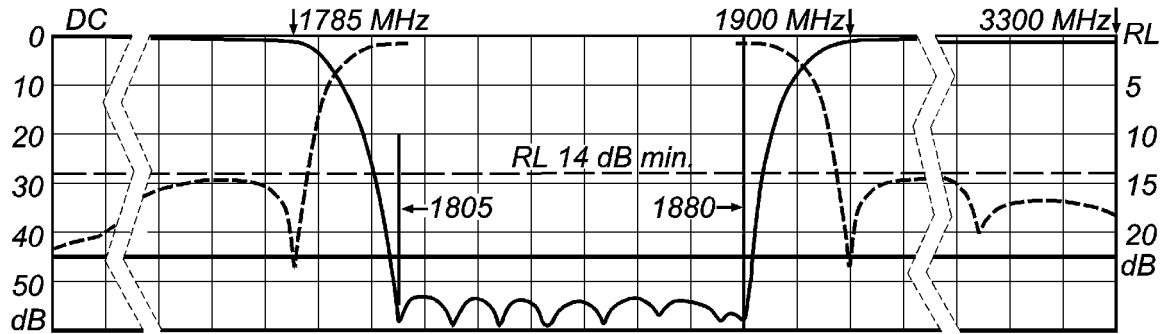




**Wainwright
Instruments GmbH**

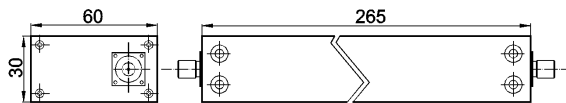
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 Tel.: +49-8152-918230 Fax: +49-8152-918255
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 Internet: www.wainwright-filters.com

10 Resonator Cavity Design WRCG Series	Band Reject Filter Reject Band 1805 to 1880 MHz Passbands DC to 1785 & 1900 to 3300 MHz	Model Number: WRCG-1805/1880- 1785/1900-50/10 (add connector code - see below)
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Model Numbers: WRCG 1805/1880-1785/1900-50/10SS (= SMA-F)
 WRCG 1805/1880-1785/1900-50/10EE (= N-F)

- Very Flat Passband to 3300 MHz
- Slopes: 20 MHz / 50 dB



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

Approx. Weight: 0.8 kg (1.8 lbs.)



Specifications			
Reject Band:	1805 to 1880 MHz		
Reject Attenuation:	50 dB min.		
Passbands:	DC to 1785 MHz and 1900 to 3300 MHz		
Passband Loss:	1.0 dB max. / 1.5 dB max. at passband corners		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Operating Temperature:	+15°C to +40°C		
Dimensions:	60 mm high x 30 x 265 mm plus connectors	Approx. Weight: 0.8 kg (1.8 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		
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.	€ 1075,--	\$ 1625.--
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.