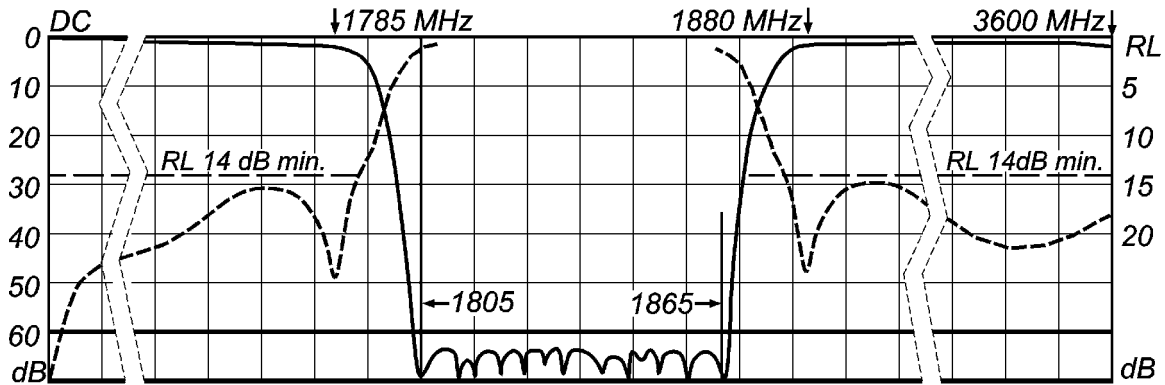




**Wainwright
Instruments GmbH**

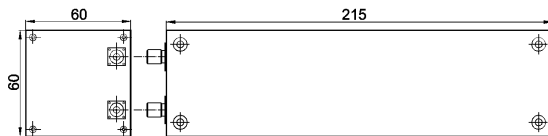
Widdersberger Str.14
D82346 Andechs, Germany
Tel.: +49-8152-918230 Fax: +49-8152-918255
E-Mail: info@wainwright-filters.com
Internet: www.wainwright-filters.com

16 Resonator Cavity Design WRCG Series	Band Reject Filter Reject Band 1805 to 1865 MHz Passbands DC to 1785 & 1880 to 3600 MHz	Model Number: WRCG 1805/1865- 1785/1880-60/16 (add connector code - see below)
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Model Numbers: WRCG 1805/1865-1785/1880-60/16SS (= SMA-F)
WRCG 1805/1865-1785/1880-60/16EE (= N-F)

- Very Flat Passband to 3600 MHz
- Slopes: 20/15 MHz / 60 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:	1805 to 1865 MHz		
Reject Attenuation:	60 dB min.		
Passbands:	DC to 1785 MHz and 1880 to 3600 MHz		
Passband Loss:	1.5 dB max. / 2.0 dB max. at 1785 and 4.0 dB at 1880 MHz		
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	Approx. Weight: 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.	€1.674,-	\$ 2,435.-
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.