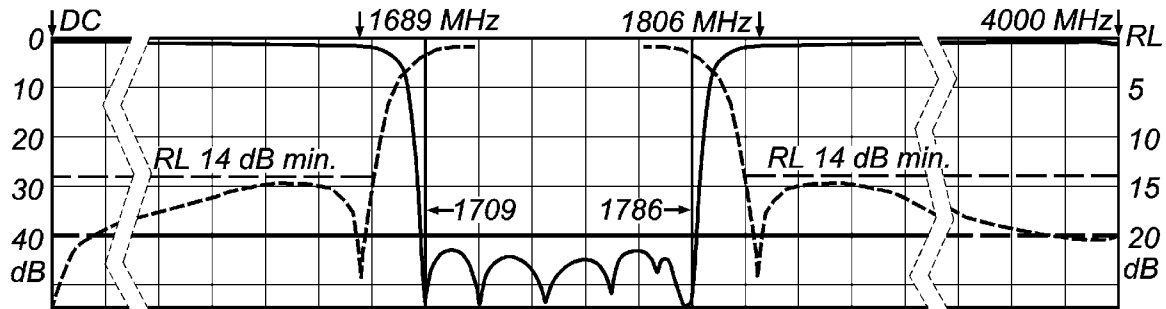




**Wainwright
Instruments GmbH**

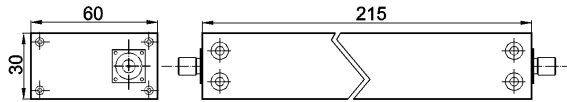
Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

8 Resonator Cavity Design WRCG Series	Band Reject Cavity Filter Reject Band 1709 MHz to 1786 MHz Passbands DC to 1689 MHz and 1806 to 4000 MHz	Model Number: WRCG-1709/1786- 1689/1806-40/8 (add connector code - see below)
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Model Numbers: WRCG 1709/1786-1689/1806-40/8SS (= SMA-F)
 WRCG 1709/1786-1689/1806-40/8EE (= N-F)

- **Very Flat Passband to 4000 MHz**
- **Slopes 20 MHz / 40 dB**



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

approx. weight: 0.7 kg (1.5 lbs.)



Specifications			
Reject Band:		1709 to 1786 MHz	
Reject Attenuation:		40 dB min.	
Passbands:		DC to 1689 MHz and 1806 to 4000 MHz	
Passband Loss:		1.0 dB max. / 1.5 dB 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 215 mm plus connectors	Approx. Weight: 0.7 kg (1.5 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.Information, Terms, Warranty	PRICES:	Euro: Price based on shipment ex factory	US-\$: Price includes shipping, import Charges and customs duty. *
When purchasing	1 – 4 pcs.	€ 872,--	\$ 1355.--
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.