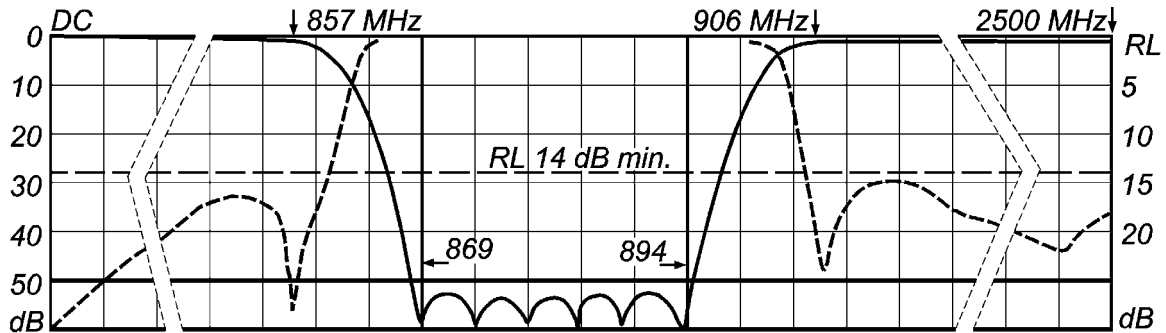




**Wainwright
Instruments GmbH**

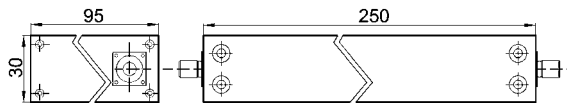
Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

8 Resonator Cavity Design WRCG Series	Band Reject Filter Reject Band 869 to 894 MHz Passbands DC to 857 & 906 to 2500 MHz	Model Number: WRCG-869/894-857/906-50/8 <i>(add connector code - see below)</i>
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Model Numbers: WRCG 869/894-857/906-50/8SS (= SMA-F)
 WRCG 869/894-857/906-50/8EE (= N-F)

- **Very Flat Passband to 2500 MHz**
- **Slopes: 12 MHz / 50 dB**



Dimensions:
 95 mm high x 30 mm wide
 250 mm long – plus connectors

Approx. Weight: 1.1 kg (2.4 lbs.)



Specifications			
Reject Band:	869 to 894 MHz		
Reject Attenuation:	50 dB min.		
Passbands:	DC to 857 MHz and 906 to 2500 MHz		
Passband Corners:	857 MHz and 906 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:	95 mm high x 30 x 250 mm plus connectors		Approx. Weight: 1.1 kg (2.4 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.	€978,--	\$ 1495.--
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.