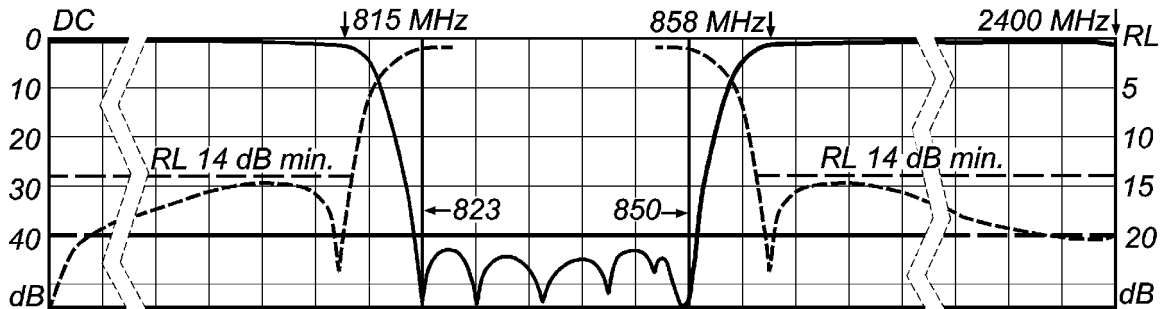




**Wainwright
Instruments GmbH**

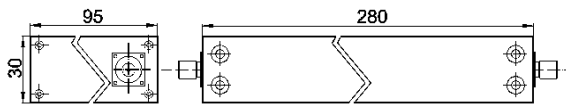
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 Internet: www.wainwright-filters.com

9 Resonator Cavity Design WRCG Series	Band Reject Filter Reject Band 823 to 850 MHz Passbands DC to 815 & 858 to 2400 MHz	Model Number: WRCG-823/850-815/858-40/9 (add connector code - see below)
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Model Numbers: WRCG 823/850-815/858-40/9SS (= SMA-F)
 WRCG 823/850-815/858-40/9EE (= N-F)

- Very Flat Passband to 2400 MHz
- Slopes 8 MHz / 40 dB



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

Approx. Weight: 1.2 kg (2.7 lbs.)



Specifications			
Reject Band:	823 to 850 MHz		
Reject Attenuation:	40 dB min.		
Passbands:	DC to 815 MHz and 858 to 2400 MHz		
Passband Loss:	1.0 dB max. <u>except:</u> 1.5 dB max. at corners (815 MHz and 858 MHz)		
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 280 mm plus connectors		Approx. Weight: 1.2 kg (2.7 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.	€1080,--	\$ 1645.--
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.