



**Wainwright
Instruments GmbH**

Widdersberger Str.14

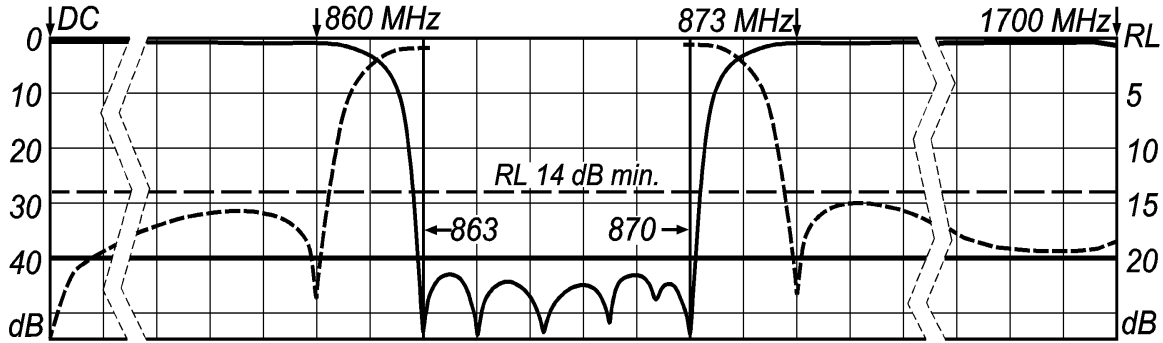
D82346 Andechs, Germany

Tel.: +49-8152-918230 Fax: +49-8152-918255

E-Mail: info@wainwright-filters.com

Internet: www.wainwright-filters.com

9 Resonator Ultra Stable Cavity Design WRCA Series	<h2>Band Reject Filter</h2>	Model Number: WRCA-863/870-860/873- 40/9__250 <i>(add connector code - see below)</i>
	Reject Band 863 to 870 MHz Passbands DC to 860 & 873 to 1700 MHz	



approx. weight:
18.5 kg (40.7 lbs)

Model Number:

WRCA 863/870-860/873-40/9EE-250 (= N-F Connectors)

WRCA 863/870-860/873-40/9HH-250 (= 7/16-F Connectors)

- Slopes 3 MHz / 40 dB
- Ultra Stable
- Very Flat Passband to 1700 MHz
- 250 W Power Handling *

* This filter is designed to handle at least 250 W of RF Power and our customers have not reported any problems. However, we do not have the power sources necessary for power testing. Any filter damaged by exposure to 250 W or less of RF power will be repaired free of charge, but we will not be responsible for any other damage. See also our Terms and Conditions in this regard.

Specifications			
Reject Band:	863 MHz to 870 MHz		
Reject Attenuation:	40 dB min.		
Passbands:	DC to 860 MHz and 873 to 1700 MHz		
Passband Loss:	1.0 dB max.		
Return Loss (50 Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max. between DC and 860 MHz		
Power Handling	250 W continuous operation (CW); see also remarks above*		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	130 mm high x 410 x 410 mm	<u>Approx.</u> Weight: 18.5 kg (40.7 lbs)	
	plus connectors		
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
Connector Code:	N-female = EE or 7/16-female = HH - both connectors on <u>one</u> 130 x 410 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.	€ 2.243,--	\$ 3,380.--
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 4 to 6 weeks - depending on work load in the factory at time of order.