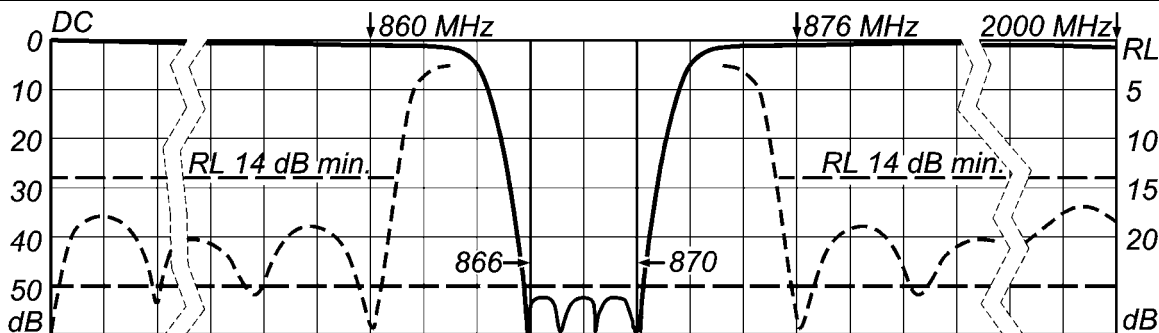




**Wainwright
Instruments GmbH**

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

6 Resonator Ultra Stable Cavity Design WRCA Series	Band Reject Filter Reject Band 866 to 870 MHz Passbands DC to 860 & 876 to 2000 MHz	Model Number: WRCA-866/870-860/876- 50/6___500 (add connector code - see below)
---	--	---



Model Number:
 WRCA 866/870-860/876-50/6EE-500 (= N-F Connectors)
 WRCA 866/870-860/876-50/6HH-500 (= 7/16-F Connectors)

- Slopes 6 MHz / 50 dB
- Ultra Stable
- Very Flat Passband to 2000 MHz
- 500 W Power Handling

* This filter is designed to handle at least 500 W of RF Power. However, we do not have the power sources necessary for power testing. Any filter damaged by exposure to 500 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:	866 MHz to 870 MHz		
Reject Attenuation:	50 dB min.		
Passbands:	DC to 860 MHz and 876 to 2000 MHz		
Passband Loss:	0.5 dB max.		
Return Loss (50 Ω) in Passband:	15 dB min. = VSWR 1.43 : 1 max.		
Power Handling	500 W continuous operation (CW) - see also remarks above *		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	130 mm high x 410 x 275 mm plus connectors	Approx. Weight: 12.5 kg (27.5 lbs)	
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.	€1.780,--	\$ 2,720.--
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.