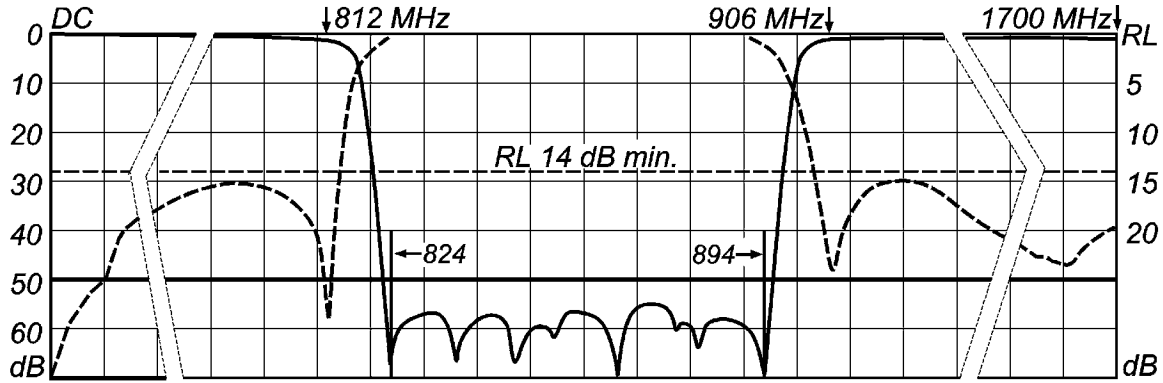




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>12 Resonator</b> Ultra Stable Cavity Design <b>WRCA Series</b>	<b>Band Reject Filter</b> Reject Band 824 to 894 MHz Passbands DC to 812 & 906 to 1700 MHz	<b>Model Number:</b> <b>WRCA-824/894-812/906-50/12__-1000</b> <i>(add connector code - see below)</i>
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approx. weight:  
24.5 kg (54 lbs)

**Model Number:**  
**WRCA 824/894-812/906-50/12HH-1000** (= 7/16-F Connectors)

- Slopes 12 MHz – 50 dB
- Ultra Stable
- Very Flat Passband to 1700 MHz
- 1000 W Power Handling

This filter is designed to handle at least 1000 W of RF Power. However, we do not have the power sources necessary for power testing. Any filter damaged by exposure to 1000 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.

<b>Specifications</b>			
<b>Reject Band:</b>	824 MHz to 894 MHz		
<b>Reject Attenuation:</b>	50 dB min.		
<b>Passbands:</b>	DC to 812 MHz and 906 to 1700 MHz		
<b>Passband Loss:</b>	1.0 dB max. / 1.5 dB max. at passband corners		
<b>Return Loss (50 Ω) in Passband:</b>	14 dB min. = VSWR 1.5 : 1 max.		
<b>Power Handling</b>	1000 W continuous operation (CW) - see also remarks above *		
<b>Operating Temperature:</b>	+15°C to +40°C		
<b>Dimensions &amp; approx. Weight:</b>	130 mm high x 410 x 545 mm <small>plus connectors</small>		<u>Approx.</u> Weight: 24.5 kg ( 54 lbs)
<b>Mounting Provision:</b>	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
<b>Connector Code:</b>	7/16-female = <b>HH</b> (both connectors on <u>one</u> 275 x 410 mm surface) ( N-female = <b>EE</b> due to the power limit of "N" only on customer request )		
Price Basis: see Ord. Inf., Terms, Warranty	<b>PRICES:</b>	<b>Euro:</b> Price based on shipment ex factory	<b>US-\$:</b> Price includes shipping, import charges and customs duty. *
When purchasing	1 – 4 pcs.	<b>€3.710,--</b>	<b>\$ 5,370.--</b>
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.