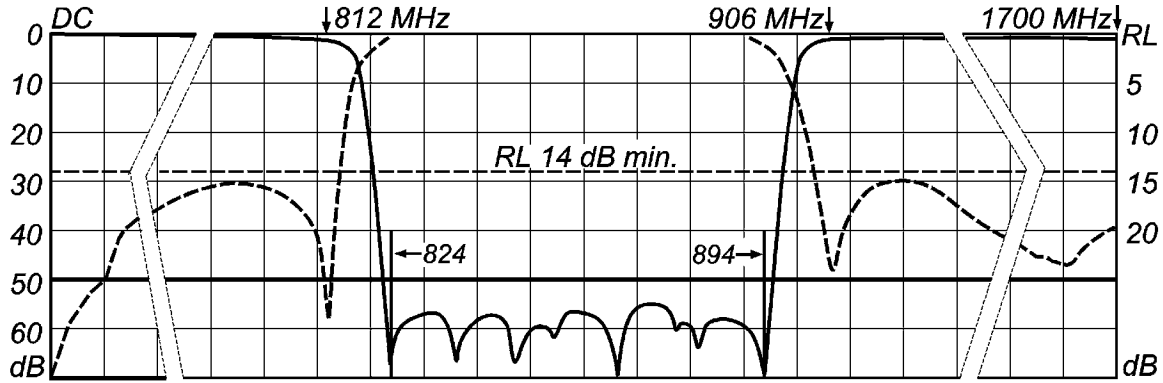




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<b>12 Resonator</b> Ultra Stable Cavity Design <b>WRCA Series</b>	<h2 style="margin:0;">Band Reject Filter</h2> <p style="margin:0;"><b>Reject Band 824 to 894 MHz</b></p> <p style="margin:0;"><b>Passbands DC to 812 &amp; 906 to 1700 MHz</b></p>	<b>Model Number:</b> <b>WRCA-824/894-812/906-50/12__250</b> <i>(add connector code - see below)</i>
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approx. weight:  
24.5 kg (54 lbs)

**Model Number:**  
 WRCA 824/894-812/906-50/12EE-250 (= N-F Connectors)  
 WRCA 824/894-812/906-50/12HH-250 (= 7/16-F Connectors)

- Slopes 12 MHz – 50 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			
<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>	250 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 plus connectors		Approx. 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>	N-female = <b>EE</b> or 7/16-female = <b>HH</b> - both connectors on <u>one</u> 220 x 410 mm surface		
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>€3.100,--</b>	<b>\$ 4,555.--</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.