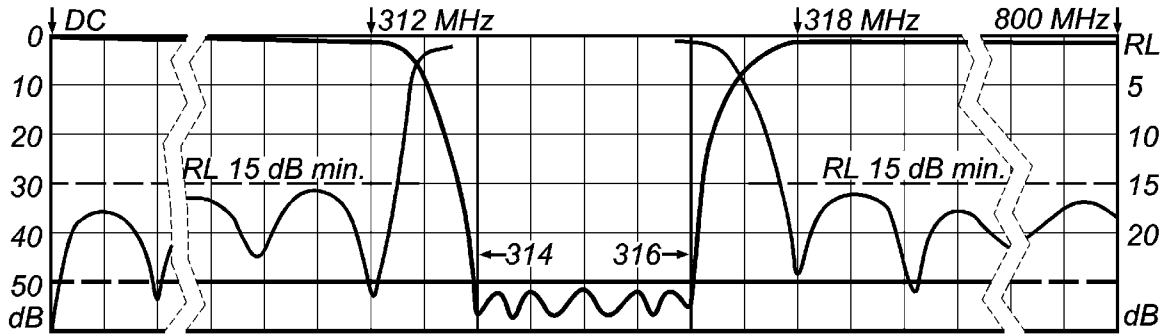




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<b>6 Resonator</b> Ultra Stable Cavity Design <b>WRCA Series</b>	<h2>Band Reject Filter</h2>	<b>Model Number:</b> <b>WRCA-314/316-</b> <b>312/318-50/6__-500</b> (add connector code - see below)
	<b>Reject Band 314 to 316 MHz</b> <b>Passbands DC to 312 &amp; 318 to 800 MHz</b>	



Approx. Weight:  
20 kg (44 lbs)

**Model Number:**  
 WRCA 314/316-312/318-50/6EE-500 (= N-F Connectors)  
 WRCA 314/316-312/318-50/6HH-500 (= 7/16-F Connectors)

- Slopes 2 MHz – 50 dB
- Ultra Stable
- Very Flat Passband to 800 MHz
- 500 W Power Handling \*

This filter is designed to handle at least 500 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 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			
<b>Reject Band:</b>	314 MHz to 316 MHz		
<b>Reject Attenuation:</b>	50 dB min.		
<b>Passbands:</b>	DC to 312 MHz and 318 to 800 MHz		
<b>Passband Loss:</b>	0.5 dB max.		
<b>Return Loss (50 Ω) in Passband:</b>	15 dB min. = VSWR 1.43 : 1 max.		
<b>Power Handling</b>	500 W continuous operation (CW); see also remarks above*		
<b>Operating Temperature:</b>	+15°C to +40°C		
<b>Dimensions:</b>	275 mm high x 275 x 410 mm plus connectors		<b>Approx. Weight:</b> 20 kg (44 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 = EE or 7/16-female = HH - both connectors on one 275 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.	€2.195--	\$ 3,325.--
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.