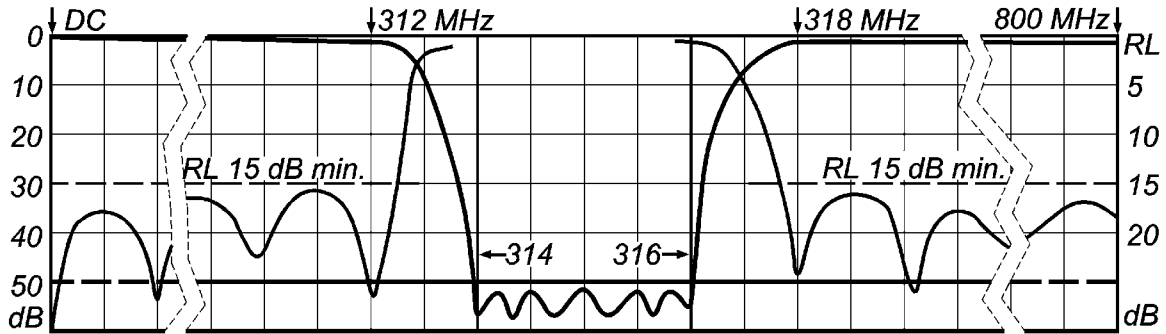




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6 Resonator Ultra Stable Cavity Design WRCA Series	<h2>Band Reject Filter</h2>	Model Number: WRCA-314/316-312/318- 50/6 -1000 (add connector code - see below)
	Reject Band 314 to 316 MHz Passbands DC to 312 & 318 to 800 MHz	



Approx. Weight:
20 kg (44 lbs)

Model Number:
WRCA 314/316-312/318-50/6HH-1000 (= 7/16-F Connectors)

- Slopes 2 MHz – 50 dB
- Ultra Stable
- Very Flat Passband to 800 MHz
- 1000 W Power Handling *

*) This filter is designed to handle at least 1000 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 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.](#)

Specifications			
Reject Band:	314 MHz to 316 MHz		
Reject Attenuation:	50 dB min.		
Passbands:	DC to 312 MHz and 318 to 800 MHz		
Passband Loss:	0.5 dB max. increasing gradually to 1 dB max. at 800 MHz		
Return Loss (50 Ω) in Passband:	15 dB min. = VSWR 1.43 : 1 max.		
Power Handling	1000 W continuous operation (CW); see also remarks above*		
Operating Temperature:	+15°C to +40°C		
Dimensions:	275 mm high x 275 x 410 mm plus connectors	Approx. Weight: 20 kg (44 lbs)	
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
Connector Code:	7/16-female = HH (both connectors on one 275 x 410 mm surface) (N-female = EE due to the power limit of "N" only on customer request)		
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.	€2.310,--	3,475.--
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.