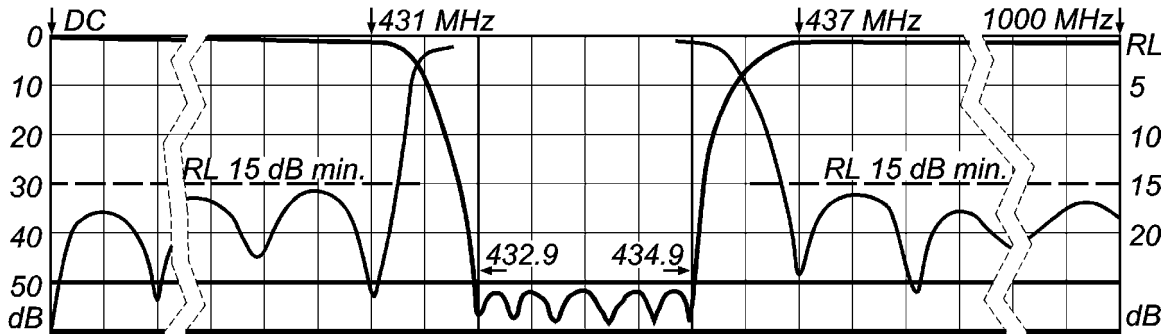




**Wainwright
Instruments GmbH**

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	Model Number:
	Reject Band 432.9 to 434.9 MHz Passbands DC to 431 & 437 to 1000 MHz	WRCA-432.9/434.9-431/437-50/6 -1000 (add connector code - see below)



Model Number:
 WRCA 432.9/434.9-431/437-50/6HH-1000 (= 7/16"-F Connectors)

- **Steep Slopes: 1.9 / 2.1 MHz – 50 dB**
- **Ultra Stable**
- **Very Flat Passband to 1000 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.

Specifications			
Reject Band:	432.9 MHz to 434.9 MHz		
Reject Attenuation:	50 dB min.		
Passbands:	DC to 431 MHz and 437 to 1000 MHz		
Passband Loss:	0.5 dB max. increasing gradually to 1 dB max. at 1000 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:	220 mm high x 275 x 410 mm plus connectors	Approx. Weight: 18 kg (39.6 lbs)	
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
Connector Code: (both connectors on <u>one</u> 275 x 410 mm surface)	7/16-female = HH (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.		€ 2.140,--	\$ 3,240.--
Test Sheet with Analyzer Curves and Certificate of Conformance 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.