Wainwright Instruments GmbH

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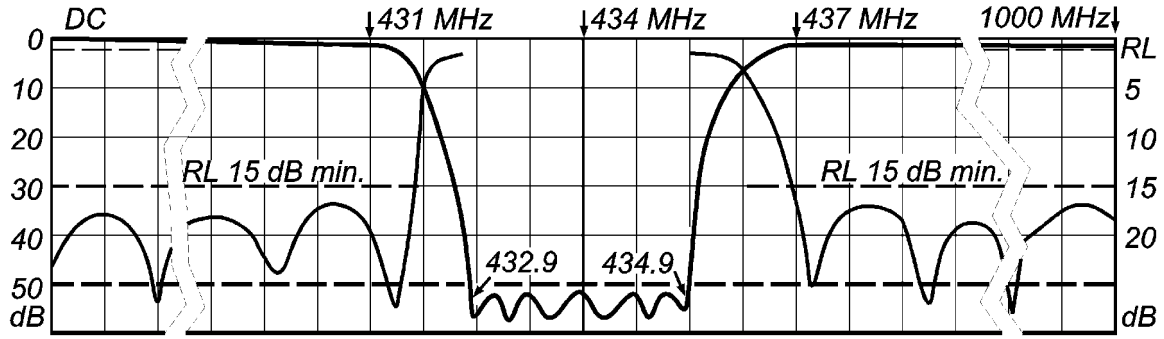
6 Resonator
Ultra Stable
Cavity Design
WRCA Series

Band Reject Filter

Reject Band 432.9 to 434.9 MHz
Passbands DC to 431 & 437 to 1000 MHz

Model Number:
WRCA-432.9/434.9-431/437-50/6____-500
(add connector code - see below)



Model Number:
WRCA 432.9/434.9-431/437-50/6EE-500 (= N-F Connectors)
WRCA 432.9/434.9-431/437-50/6HH-500 (= 7/16"-F Connectors)

- **Steep Slopes: 1.9 / 2.1 MHz**
- **Ultra Stable**
- **Very Flat Passband to 1000 MHz**
- **500 W Power Handling ***

*) This filter is designed to handle at least 500 W of RF Power. 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 Conditionsin 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.
Return Loss (50 Ω) in Passband:	15 dB min. = VSWR 1.43 : 1 max.
Power Handling	500 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:	N-female = **EE** or 7/16-female = **HH** - both connectors on one 220 x 410 mm surface

Price Basis: see Ord. Inf., Terms, Warranty	**PRICES:**	**Euro:** Price based on shipment ex factory	**US-$:** Price includes shipping, import charges and customs duty. **
When purchasing 1 – 4 pcs.		**€ 2.025--**	**$ 3,100.--**

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.