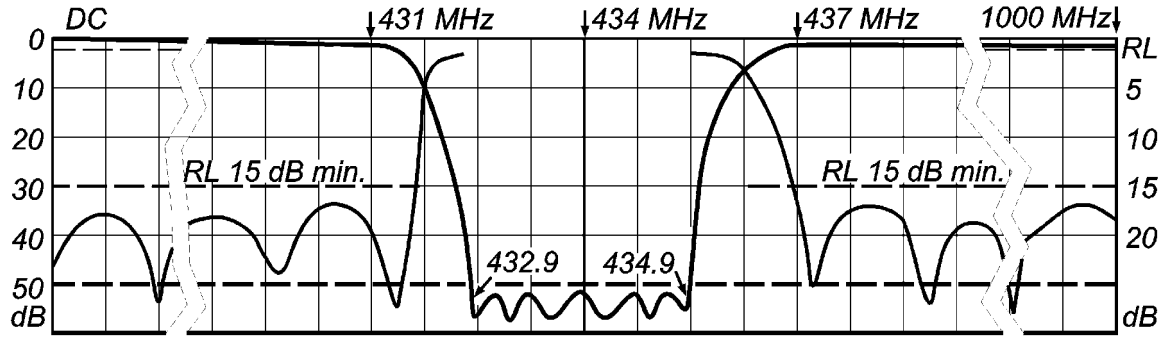




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| | | |
|---|---|--|
| 6 Resonator Ultra Stable Cavity Design WRCA Series | Band Reject Filter | Model Number: |
| | Reject Band 432.9 to 434.9 MHz Passbands DC to 431 & 437 to 1000 MHz | WRCA-432.9/434.9-431/437-50/6-250 (add connector code - see below) |



Model Number:
 WRCA 432.9/434.9-431/437-50/6EE-250 (= N-F Connectors)
 WRCA 432.9/434.9-431/437-50/6HH-250 (= 7/16"-F Connectors)

- **Steep Slopes: 1.9 / 2.1 MHz**
- **Ultra Stable**
- **Very Flat Passband to 1000 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 | | | |
|--|---|--|---|
| 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 | 250 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 <u>one</u> 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. | €1.785,-- | \$ 2,770.-- |
| 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.