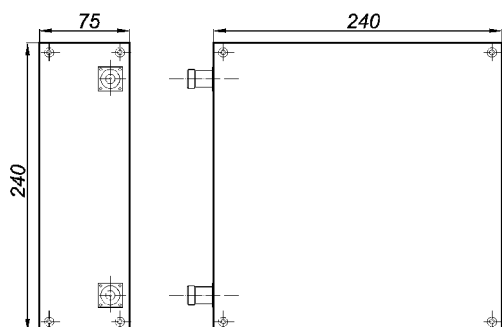
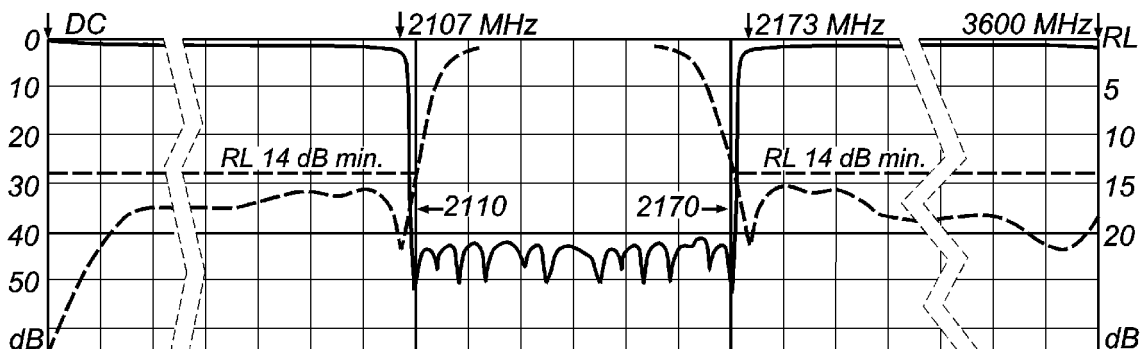




**Wainwright
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12+9 Resonator Ultra Stable Cavity Design WRCTF Series	Band Reject Filter Reject Band 2110 to 2170 MHz Passbands DC to 2107 & 2173 to 3600 MHz	Model Number: WRCTF 2110/2170- 2107/2173-40/12+9 (add connector code - see below)
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Model Numbers:

WRCTF 2110/2170-2107/2173-40/12+9SS (= SMA-F Connectors)
 WRCTF 2110/2170-2107/2173-40/12+9EE (= N-F Connectors)



Approx. Weight:
5.5 kg (12.1 lbs)

- Slopes: 3 MHz / 40 dB
- Ultra Stable
- Very Flat Passband to 3600 MHz

Specifications		
Reject Band:	2110 to 2170 MHz	
Reject Attenuation:	40 dB min.	
Passbands:	DC to 2107 MHz and 2173 to 3600 MHz	
Passband Loss:	2.5 dB max. <u>except:</u> 5.0 dB max. at passband corners	
Return Loss (50Ω) in Passbd.:	14 dB min. = VSWR 1.5 : 1 max.	
Operating Temperature:	+15°C to +40°C	
Dimensions & approx. Weight:	75 mm high x 240 x 240 mm plus connectors	Approx. Weight: 5.5 kg (12.1 lbs)
Mounting Provision:	4 x M4 threaded holes each on all sides – see drawing UMP-1 (Website)	
Connector Code:	SMA-female = SS or N-female = EE - both connectors on <u>one</u> 75 x 240 mm surface	
Prices: When purchasing 1 - 4 pcs.	Euro: € 3.200,-	US-\$: <u>Will be quoted.</u>
Delivery Terms:	FCA Andechs-Frieding (free carrier) according to Incoterms 2000 . In Deutschland liefern wir frachtfrei gemäß CPT Incoterms 2000 (unversichert). Regarding payment terms and Warranty see Terms and Conditions .	
Test Sheet with Analyzer Curves supplied.		

Delivery Time: will be quoted