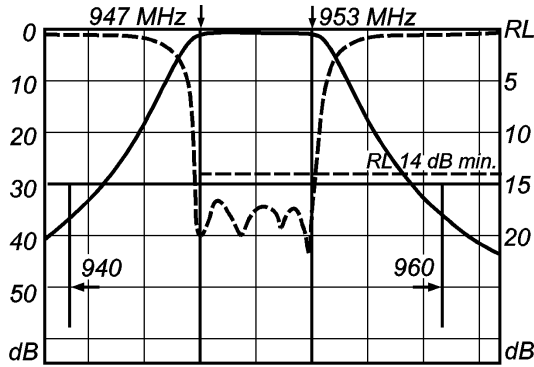




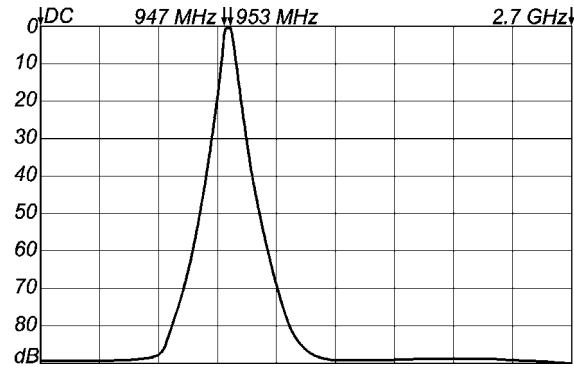
**Wainwright
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4 Resonator Cavity Design WCG Series	Bandpass Filter Pass Band 947 to 953 MHz Reject Bands DC to 940 & 960 to 2700 MHz	Model Number: WCG 947/953-940/960-30/4 <i>(add connector code - see below)</i>
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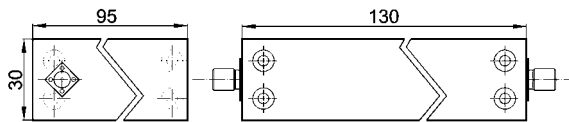


Passband Response



Reject Band Response

Model Numbers: WCG947/953-940/960-30/4SS (= SMA-F) or: WCG947/953-940/960-30/4EE (= N-F)



Approx. weight: 0.6 kg (1.3 lbs.)



- Slopes: 7 MHz / 30 dB
- Reject Band to 2700 MHz

Specifications			* Power Handling
Passband:	947 to 953 MHz		No specifications on max. RF power handling have been established since this depends on the operating conditions. However, from calculations and experience we estimate the power handling capability of this filter to be 20 Watts. We are interested in cooperating with you in power testing this filter in your system. Please also see our Terms & Conditions in this regard.
Passband Loss:	1.5 dB max.		
Power Handling:	20 W max. (see note *)		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Reject Bands:	DC to 940 MHz and 960 to 2700 MHz		
Reject Attenuation:	30 dB min.		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	95 mm high x 30 mm x 130 mm plus connectors weight: 0.6 kg (1.3 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		
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.	€ 545,--	\$ 920.--
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 3 to 4 weeks - depending on work load in the factory at time of order.