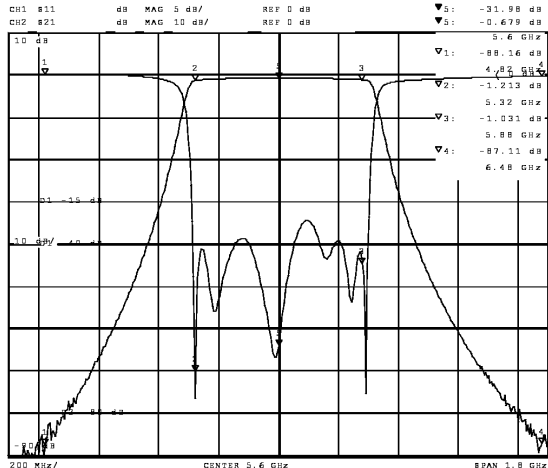




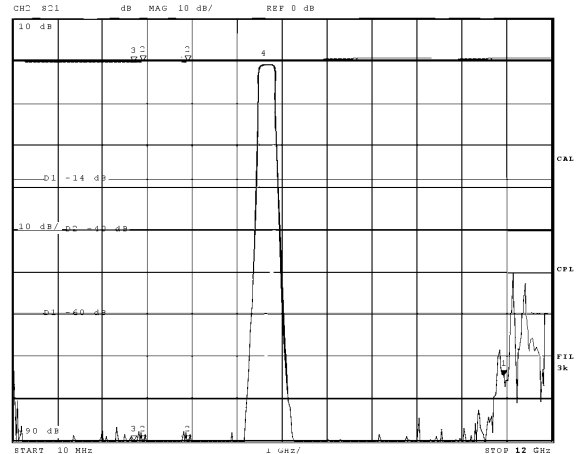
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8 Resonator Cavity Design WCQ Series	Bandpass Filter Pass Band 5320 to 5880 MHz Reject Bands DC to 4820 & 6480 to 10 GHz	Model Number: WCQ 5320/5880-4820/6480-80/8SS
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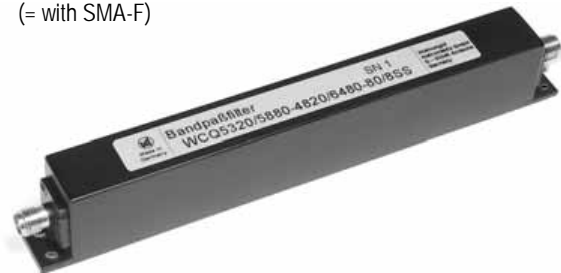
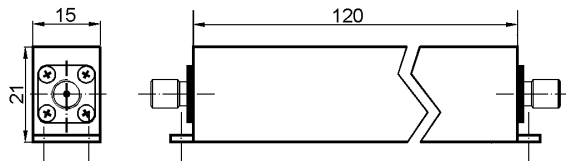
Passband Response



Reject Band Response

Model Number: WCQ5320/5880-4820/6480-80/8SS

(= with SMA-F)



- Slopes: 500 / 600 MHz – 80 dB
- Reject Band to 10 GHz

Specifications		* Power Handling	
Passband:	5320 to 5880 MHz	No power tests have been made on this filter. However, from calculations and experience we estimate the power handling capability of this filter to be 100 Watts. We are interested in cooperating with you in power testing this filter in your system. Please also see our Terms & Conditions in regard to power handling.	
Passband Loss at Fo:	0.8 dB max at 5600 MHz		
Passband Loss at Corners:	1.2 dB max. at 5320 and 5880 MHz		
Power Handling:	100 W max. (see note *)		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Reject Bands:	DC to 4820 MHz and 6480 to 10 GHz		
Reject Attenuation:	80 dB min.		
Operating Temperature:	+15°C to +40°C		
Dimensions & approx. Weight:	21 mm high x 15mm x 120 mm plus connectors Weight: 0.13 kg (0.3 lbs)		
Mounting Provision:	7.5 mm Flanges on each side with 2.7 mm holes 2.5 mm from the edges		
Connector Code:	SMA-female = SS		
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.	€ 959,--	\$ 1,445.--	
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.