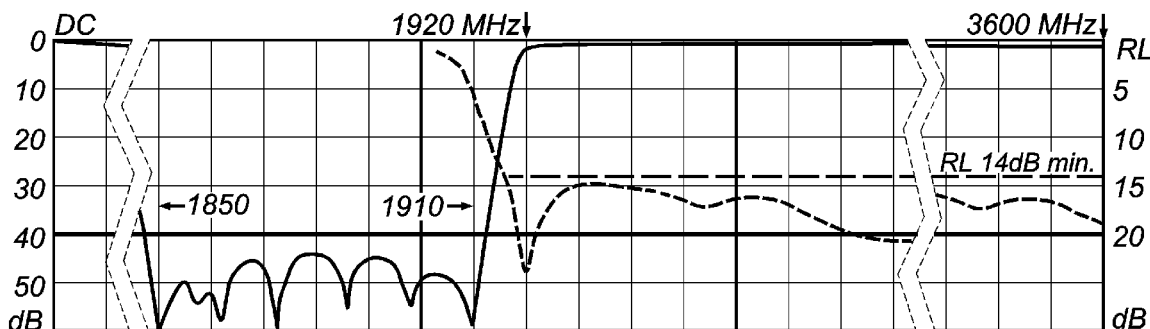




**Wainwright
Instruments GmbH**

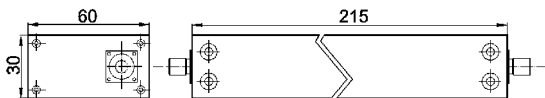
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Internet: www.wainwright-filters.com

8 Resonator Cavity Design WHCG Series	Highpass Cavity Filter Passband 1920 to 3600 MHz Reject Band 1850 MHz to 1910 MHz	Model Number: WHCG 1920/3600- 1850/1910-40/8 (add connector code - see below)
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Model Numbers: WHCG 1920/3600-1850/1910-40/8SS (= SMA-F)
WHCG 1920/3600-1850/1910-40/8EE (= N-F)

- **Very Flat Passband to 3600 MHz**
- **Slope: 10 MHz / 40 dB**



Dimensions:
60 mm high x 30 mm wide
215 mm long – plus connectors

Approx. weight: 0.7 kg (1.5 lbs.)



Specifications			
Passband:	1920 to 3600 MHz		
Insertion Loss in Passband:	1.0 dB max. / 2.0 dB max. at Fco (1920 MHz)		
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Reject Band:	1850 to 1910 MHz		
Reject Attenuation:	40 dB min.		
Operating Temperature:	+15°C to +40°C		
Dimensions:	60 mm high x 30 x 215 mm plus connectors	Approx. Weight: 0.7 kg (1.5 lbs)	
Mounting Provision:	4 x M4 threaded holes each on 6 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.		€ 872,--	<u>Will be quoted.</u>
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.