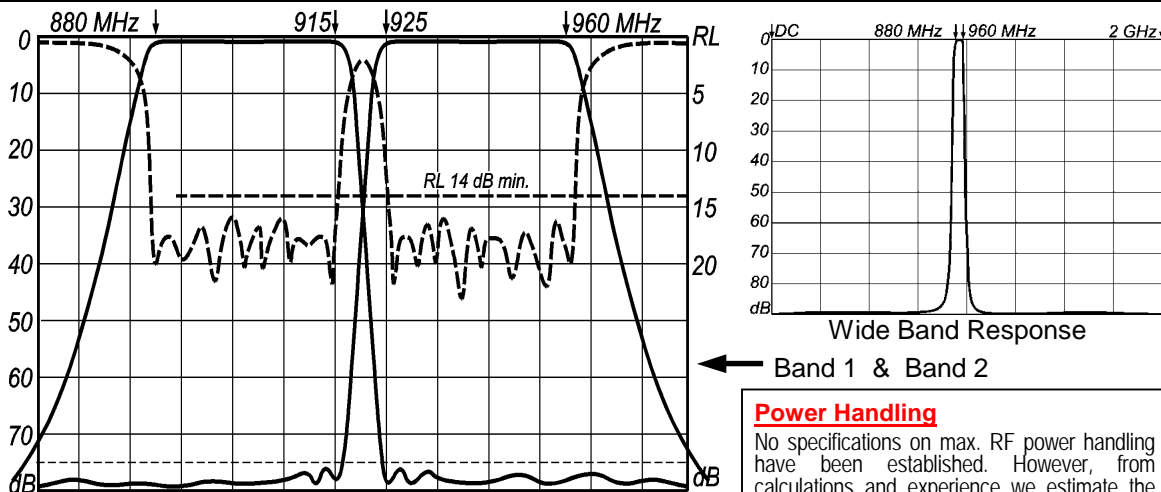




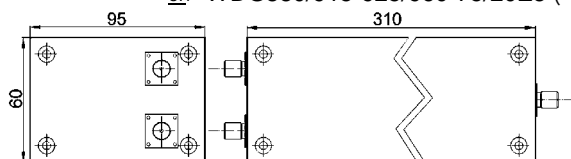
**Wainwright
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20 Resonator Cavity Design WDG Series	Diplex Filter Pass Bands 880 to 915 & 925 to 960 MHz Reject Bands 925 to 960 & 880 to 915 MHz	Model Number: WDG 880/915- 925/960-75/20 (add connector code – see below)
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Model Numbers: WDG880/915-925/960-75/20**S3** (= SMA-F)
 or: WDG880/915-925/960-75/20**E3** (= N-F)



Dimensions:
 95 mm high x 60 mm wide
 310 mm long – plus connectors

Power Handling
 No specifications on max. RF power handling have been established. 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 and Conditions](#) in regard to power handling.



Approx. weight:
 2.9 kg (6.3 lbs.)

Isolation: 75 dB

Specifications			
	Band 1		Band 2
Passband:	880 to 915 MHz		925 to 960 MHz
Passband Loss:	2.0 dB max.		2.0 dB max.
Power Handling (see note above):	100 W max.		100 W max.
Return Loss (50Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		14 dB min. = VSWR 1.5 : 1 max.
Reject Band:	925 to 960 MHz		880 to 915 MHz
Reject Attenuation:	75 dB min.		75 dB min.
Operating Temperature:	+15°C to +45°C		
Dimensions & approx. Weight:	95 mm high x 60 x 310 mm plus connectors		Approx. Weight: 2.9 kg (6.3 lbs)
Mounting Provision:	4 x M4 threaded holes each on all sides - see drawing UMP-1 (Website)		
Connector Code:	SMA-female = S3 or N-female = E3		
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.	€2.129,--	<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.