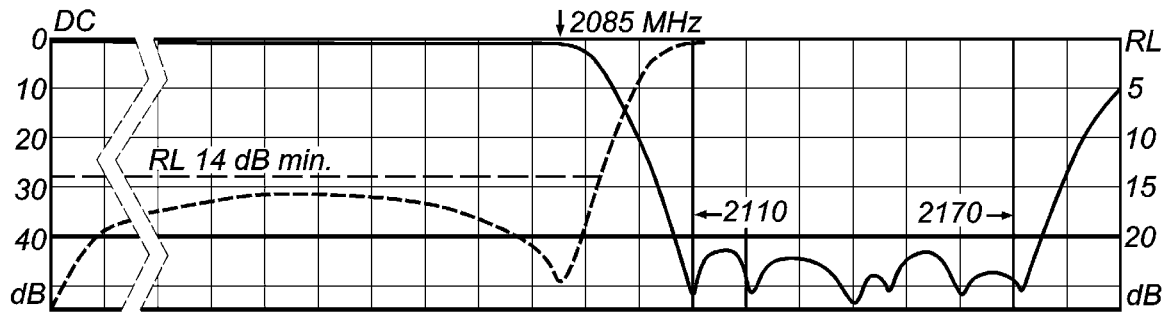




**Wainwright
Instruments GmbH**

Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

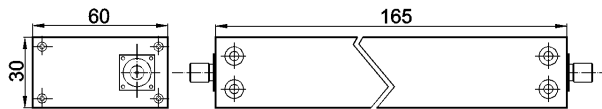
6 Resonator Cavity Design WLCG Series	<h2 style="margin:0;">Lowpass Cavity Filter</h2> <p style="margin:0;">Passband DC to 2085 MHz Reject Band 2110 MHz to 2170 MHz</p>	Model Number: WLCG 2085- 2110/2170-40/6 (add connector code - see below)
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This is a reject cavity filter, but the response favors the low side.
 With this design less resonators are required.

Model Numbers: **WLCG 2085-2110/2170-40/6SS** (= SMA-F)
WLCG 2085-2110/2170-40/6EE (= N-F)

- **Very Flat Passband to 2085 MHz**
- **Slope 25 MHz / 40 dB**



Dimensions:
 60 mm high x 30 mm wide
 165 mm long – plus connectors
Approx. weight: 0.550 kg (1.2 lbs.)



Specifications			
Passband:	DC to 2085 MHz		
Insertion Loss in Passband:	1.0 dB max.		
Return Loss (50 Ω) in Passband:	14 dB min. = VSWR 1.5 : 1 max.		
Reject Band:	2110 to 2170 MHz		
Reject Attenuation:	40 dB min.		
Operating Temperature:	+15°C to +40°C		
Dimensions:	60 mm high x 30 x 165 mm plus connectors		Approx. Weight: 0.55 kg (1.2 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.	€ 706,--	\$ 1,135.--
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.