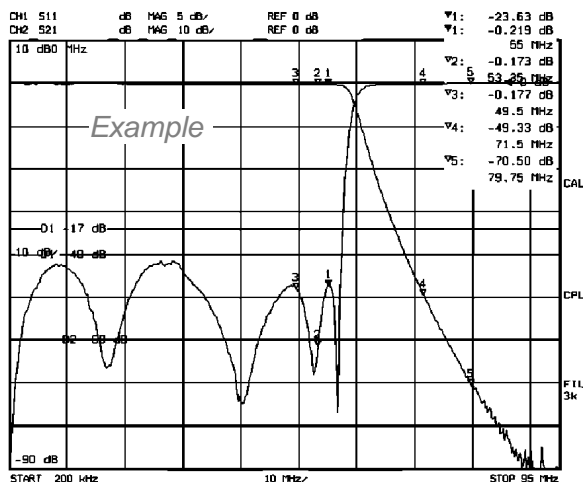




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

**DC to 55 MHz High Power Lowpass Filter**  
**1 kW Power Handling in Passband \*)**  
 Model Number: **WLF 55-6\_\_/1000**  
 (add connector code – see below)

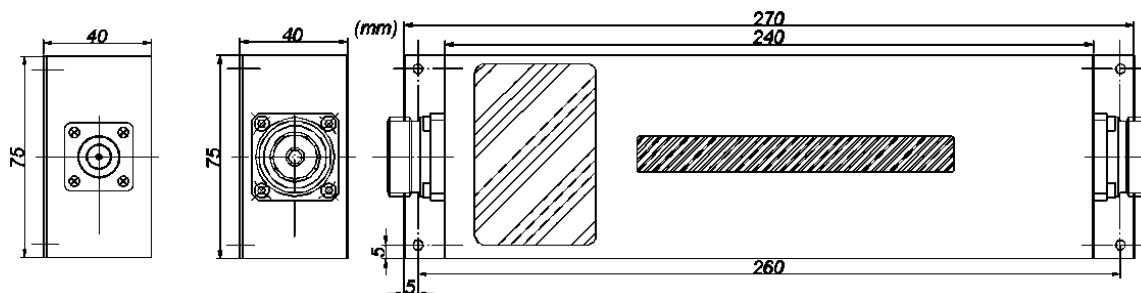


Typical response DC to 95 MHz



**Model Numbers**

- WLF 55-6EE/1000 (with N-female connectors)
- WLF 55-6HH/1000 (with 7/16" female connectors)



Specifications		*) Power Handling	
Passband Loss / Passband:	0.4 dB max. from DC to 55 MHz	This filter is designed to handle 1 kW. See: <a href="#">Operating our High Power Filters</a>	
Return Loss (50 Ω) in Passband:	17 dB min. = VSWR 1.3 : 1 max.	Any filter damaged by up to 1 kW of RF power in the PASSBAND will be repaired free of charge. Please also see our <a href="#">Warranty</a> in this regard.	
Attenuation 40 dB min.:	at 71.5 MHz (1.30 x Fco)		
Attenuation 60 dB min.:	at 79.75 MHz (1.45 x Fco)		
Stop Band Limit:	60 dB min. to at least 1000 MHz		
Operating Temperature:	-20°C to +70°C		
Maximum Power:	1 kW CW in passband - See *) above		
Dimensions:	40 mm high x 65 x 240 mm (plus flanges and connectors)		
Approx. Weight:	1.3 kg ( 2.9 lbs)		
Mounting Provision:	15 mm flanges on each end with 4.2 mm holes 5 mm from the edge		
Connector Code:	N-female = EE or 7/16"-female = HH – on each end		
Price Basis: see Ord. Inf., Terms, Warranty	<b>PRICES:</b>	<b>Euro:</b> Net price based on shipment ex factory	<b>US-\$:</b> Price includes shipping, import charges and customs duty. **)
When purchasing 1 – 4 pcs.		€ 736,--	<a href="#">Will be quoted.</a>
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:** to be quoted