



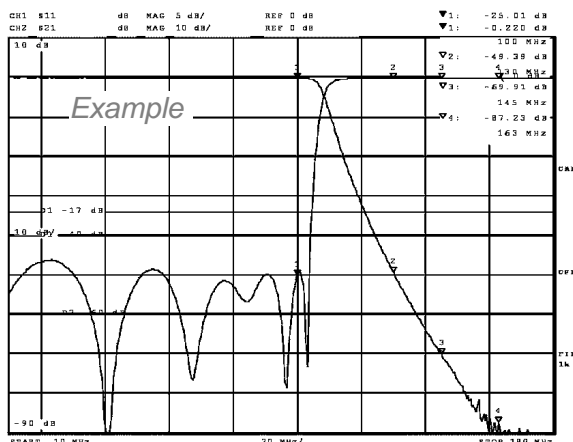
**Wainwright
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**DC to
100 MHz**

High Power Lowpass Filter
*1 kW Power Handling in Passband *)*

**Model Number:
WLF 100-6__/1000**
 (add connector code – see below)

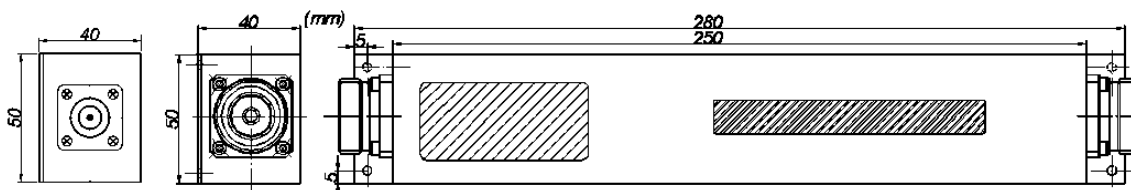


Typical response DC to 180 MHz



Model Numbers

- WLF 100-6EE/1000 (with N-female connectors)
- WLF 100-6HH/1000 (with 7/16" female connectors)



Specifications		*) Power Handling	
Passband Loss / Passband:	0.3 dB max. from DC to 100 MHz	This filter is designed to handle 1 kW. See: Operating our High Power Filters	
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 Warranty in this regard.	
Attenuation 40 dB min.:	at 130 MHz (1.30 x Fco)		
Attenuation 60 dB min.:	at 145 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 50 x 250 mm (plus flanges and connectors)		
Approx. Weight:	0.9 kg (2.0 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	PRICES:	Euro: Net price based on shipment ex factory	US-\$: Price includes shipping, import charges and customs duty. **)
When purchasing 1 – 4 pcs.		€ 736,--	Will be quoted.
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