



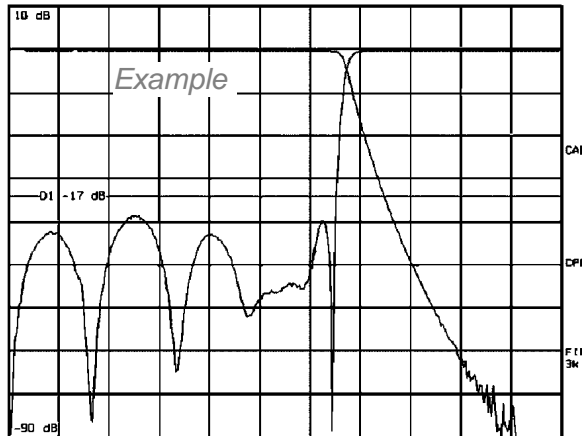
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**DC to  
425 MHz**

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

**Model Number:  
WLF 425-6\_\_/1000**  
 (add connector code – see below)



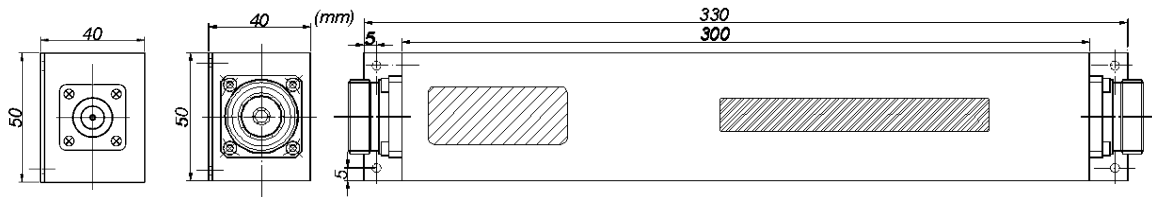
Typical response DC to 700 MHz



**Model Numbers**

**WLF 425-6EE/1000** (with N-female connectors)

**WLF 425-6HH/1000** (with 7/16" female connectors)



Specifications			
<b>Passband Loss / Passband:</b>	0.3 dB max. from DC to 425 MHz	<b>*) Power Handling</b>	
<b>Return Loss (50 Ω) in Passband:</b>	17 dB min. = VSWR 1.3 : 1 max.	This filter is designed to handle 1 kW. See: <a href="#">Operating our High Power Filters</a>	
<b>Attenuation 40 dB min.:</b>	at 552.5 MHz (1.3 x Fco)	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.	
<b>Attenuation 60 dB min.:</b>	at 616.25 MHz (1.45 x Fco)		
<b>Stop Band Limit:</b>	60 dB min. to at least 2800 MHz		
<b>Operating Temperature:</b>	-20°C to +70°C		
<b>Maximum Power:</b>	1 kW CW in passband - See *) above		
<b>Dimensions:</b>	40 mm high x 50 x 300 mm (plus flanges and connectors)		
<b>Approx. Weight:</b>	1.1 kg ( 2.4 lbs)		
<b>Mounting Provision:</b>	15 mm flanges on each end with 4.2 mm holes 5 mm from the edge		
<b>Connector Code:</b>	N-female = <b>EE</b> or 7/16"-female = <b>HH</b> – 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