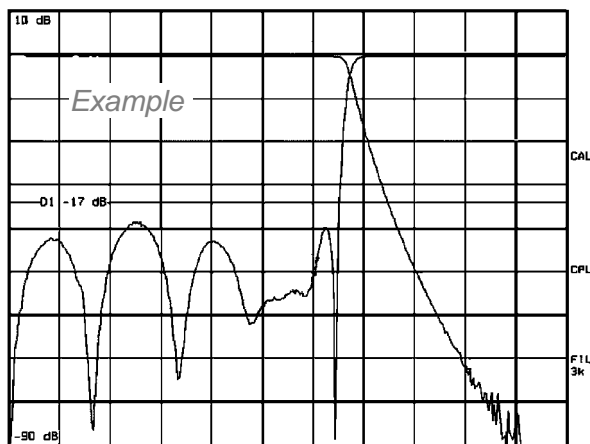




**Wainwright
Instruments GmbH**

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

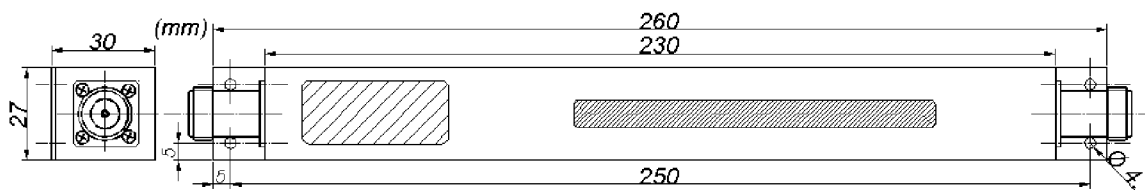
DC to 800 MHz High Power Lowpass Filter Model Number: **WLG 800-6EE/500**
500 W Power Handling in Passband *)



Typical response DC to 1300 MHz



Model Number
WLG 800-6EE/500 (with N-female connectors)



Specifications			
Passband Loss / Passband:	0.3 dB max. from DC to 800 MHz		*) Power Handling This filter is designed to handle 500 W. See: Operating our High Power Filters 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.
Return Loss (50 Ω) in Passband:	17 dB min. = VSWR 1.3 : 1 max.		
Attenuation 40 dB min.:	at 1040 MHz (1.30 x Fco)		
Attenuation 60 dB min.:	at 1160 MHz (1.45 x Fco)		
Stop Band Limit:	60 dB min. to at least 3500 MHz		
Operating Temperature:	-20°C to +70°C		
Maximum Power:	500 W CW in passband - See *) above		
Dimensions:	30 mm high x 27 x 230 mm (plus flanges and connectors)		
Approx. Weight:	0.51 kg (1.1 lbs)		
Mounting Provision:	15 mm flanges on each end with 4.2 mm holes 5 mm from the edge		
Connector Code:	N-female = EE 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.	€ 566,--	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