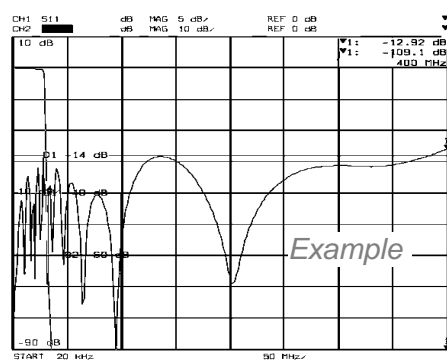
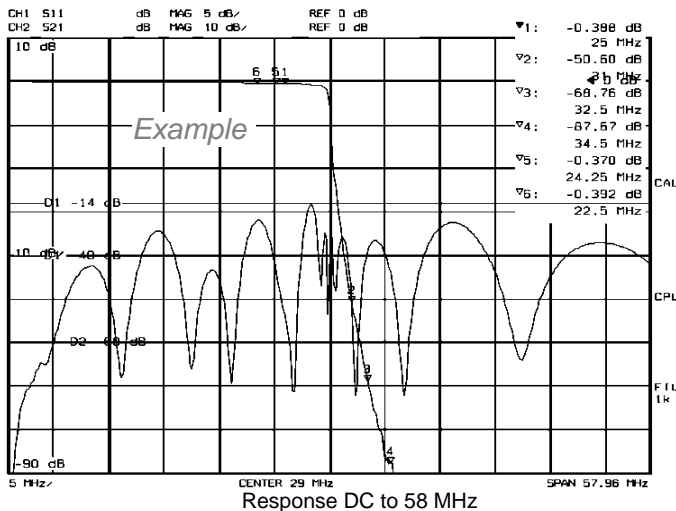




**Wainwright
Instruments GmbH**

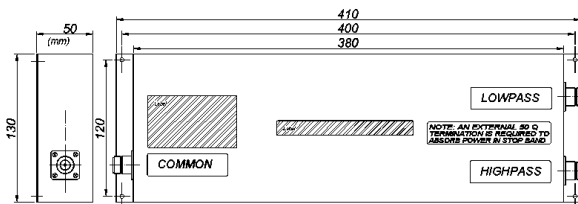
Widdersberger Str.14
82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

DC to 25 MHz **Terminated Lowpass Filter** **Model Number: WLE 25-9/8_3T-1000**
 With Matched Stopband - Frequency Band DC to 350 MHz (add connector code - see below)
1 kW Power Handling in Passband *)



Note:
 An external 50Ω Termination is required to absorb Power in the Stop Band !

Model Numbers: **WLE 25-9/8E3T -1000**(with N-female connectors)
WLE 25-9/8H3T-1000 (with 7/16"-female connectors)



Placing the termination on the other output will change this filter to be a terminated High Power Highpass Filter. Without termination this filter is a High Power Diplexer.

Specifications		*) Power Handling This filter is designed to handle 1 kW. 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.
Passband Loss / Passband	0.5 dB max. from DC to 25 MHz	
Continuous Return Loss (50 Ω) from DC to 350 MHz:	14 dB min. (VSWR 1.5 : 1 max.) measured at the worst point.	
Reject Band	31.5 MHz to 350 MHz	
Reject Attenuation 40 dB min.	at 31.0 MHz (1.24 x F _{CO})	
Reject Attenuation 60 dB min.	at 32.5 MHz (1.30 x F _{CO})	
Reject Attenuation 80 dB min.	at 34.5 MHz (1.38 x F _{CO}) to 350 MHz	
Operating Temperature:	+15°C to +70°C	
Dimensions:	50 mm high x 130 x 380 mm plus flanges and connectors	Approx. Weight: 4.5 kg (9.9 lbs)
Mounting Provision:	15 mm Flanges on each end with 4.2 mm holes 5 mm from the edge	
Connector Code:	N-female = E3 or 7/16"-female = H3	
Prices: When purchasing 1 - 4 pcs.	Euro: € 2.425,-	US-\$: <u>Will be quoted.</u>
Delivery Terms:	FCA Andechs-Frieding (free carrier) according to Incoterms 2000 . In Deutschland liefern wir frachtfrei gemäß CPT Incoterms 2000 (unversichert). Regarding payment terms and Warranty see Terms and Conditions .Prices in US-\$ for shipments to the USA only. .	
Test Sheet with Analyzer Curves supplied.		
Delivery Time: will be quoted -normally between 3 and 6 weeks - depending on work load in the factory at time of order.		