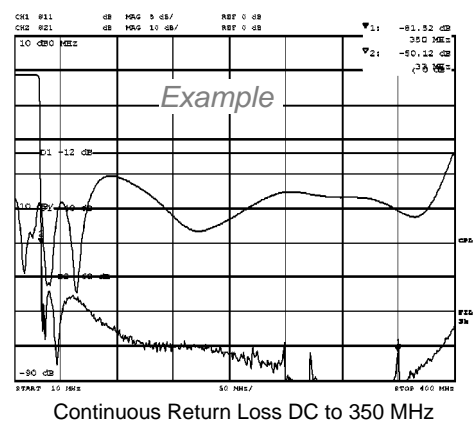
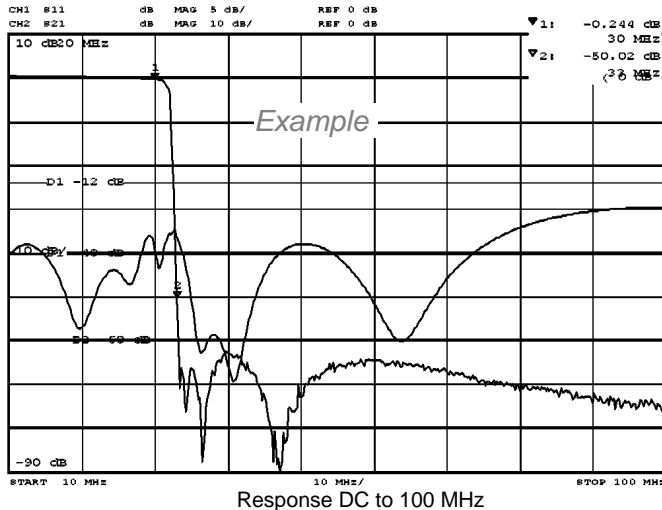




**Wainwright
Instruments GmbH**

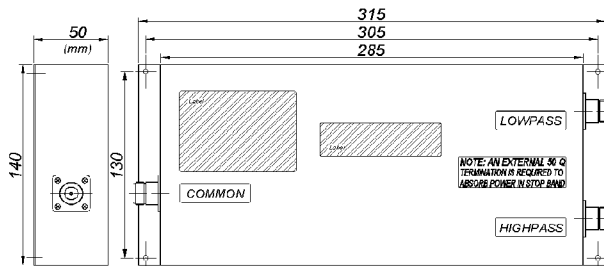
Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

DC to 30 MHz Cauer Design	<h2>Terminated Lowpass Filter</h2> <p>With Matched Stopband - Frequency Band DC to 350 MHz 500 W Power Handling in Passband *)</p>	Model Number: WLE 30/33-C11/ 4-50...3T-500 (add connector code – see below)



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

Model Numbers: **WLE 30/33-C11/4-50E3T-500** (with N-female connectors)
WLE 30/33-C11/4-50H3T-500 (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	
Passband Loss / Passband	0.5 dB max. from DC to 30 MHz	This filter is designed to handle 500 W. See: Operating our High Power Filters Any filter damaged by up to 500 W of RF power in the PASSBAND will be repaired free of charge. Please also see our Warranty in this regard.	
Continuous Return Loss (50 Ω) from DC to 350 MHz:	Typ.17 dB (VSWR 1.33 : 1 max.) 14 dB min. (VSWR 1.5 : 1 max.) measured at the worst point.		
Reject Band	33 MHz to 350 MHz		
Reject Attenuation 50 dB min.	at 33.0 MHz (1.1 x F _{CO})		
Operating Temperature:	+15°C to +70°C		
Dimensions:	50 mm high x 140 x 285 mm plus flanges and connectors	Approx. Weight: 3.0 kg (6.6 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		
Price Basis: see Ord. Inf., Terms, Warranty	PRICES:	Euro: Price based on shipment ex factory	US-\$: Price includes shipping, import charges and customs duty. *
When purchasing 1 – 4 pcs.	€ 2.085,--		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: will be quoted -normally between 3 and 6 weeks - depending on work load in the factory at time of order.