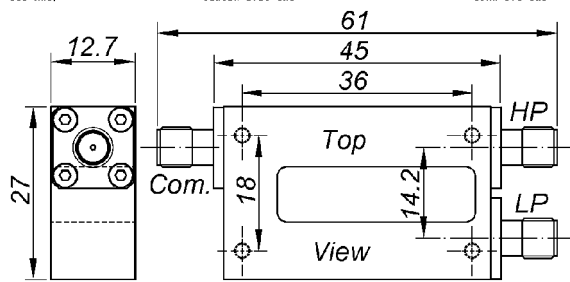
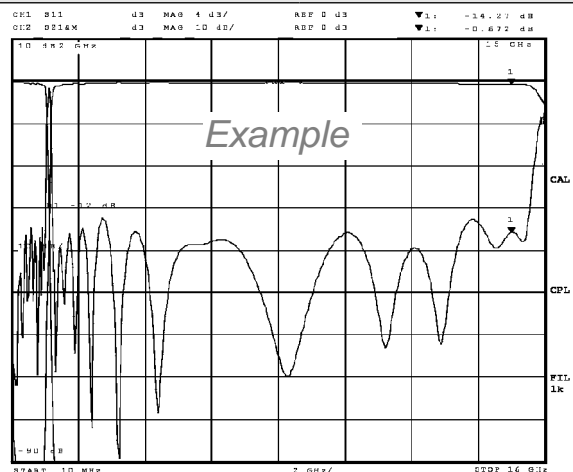
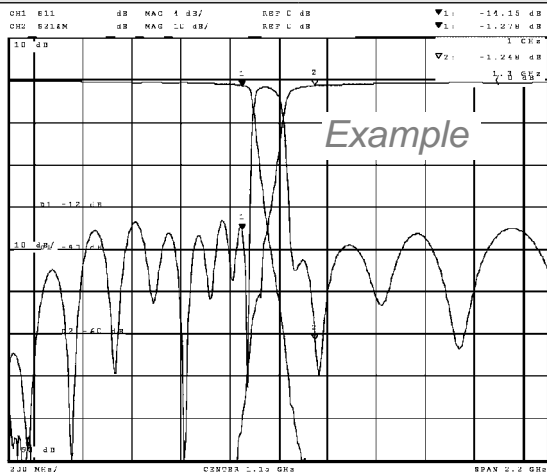




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**DC to 1 GHz**      **Microwave Diplex Filter**      **Model Number:**  
**1.3 GHz to 15 GHz**      **Low Band DC to 1 GHz**      **WDK1.0-1.3/**  
    **High Band 1.3 GHz to 15 GHz**      **15G-10S3**



**This Microwave Diplex Filter is an example of several possible combinations of our [Microwave Lowpass Filters](#) (Stopband to 18 GHz) with our [Microwave Highpass Filters](#).**

Possible Highpass Series: [WHK 10 to 15 GHz](#)    [WHK 10 to 18 GHz](#)    [WHKX 10 to 18 GHz](#)

Rule: Fco of the Lowpass must be lower than Fco of the Highpass.

<b>Specifications</b>	
<b>Low Passband:</b>	DC to 1 GHz
<b>High Passband:</b>	1.3 GHz to 15 GHz
<b>Passband Loss:</b>	1.6 dB max. (LP) / 1.5 dB max. (HP)
<b>Return Loss (50Ω) in Passband:</b>	12 dB min. = VSWR 1.67 : 1 max.
<b>Isolation:</b>	40 dB min.
<b>Operating Temperature:</b>	+15°C to + 40°C
<b>Dimensions and Weight:</b>	12.7 mm high x 27 x 45 mm plus connectors <b>Approx. Weight:</b> 0.09 kg ( 0.2 lbs)
<b>Mounting Provision:</b>	Mounting Holes 4 x M 2.5 in base
<b>Connectors</b>	SMA-female
<b>Prices:</b> When purchasing 1 - 4 pcs.	<b>Euro: € 1.180,--</b> <b>US-\$: <a href="#">Will be quoted.</a></b>
<b>Delivery Terms:</b>	FCA Andechs-Frieding (free carrier) according to <a href="#">Incoterms 2000</a> . In Deutschland liefern wir frachtfrei gemäß CPT <a href="#">Incoterms 2000</a> (unversichert). Regarding payment terms and Warranty see <a href="#">Terms and Conditions</a> .
Test Sheet with Analyzer Curves supplied	

**Delivery Time:** normally 4 to 6 weeks - depending on workload in the factory at time of order.