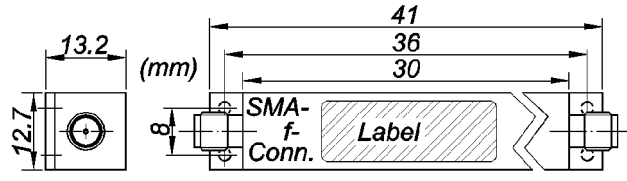
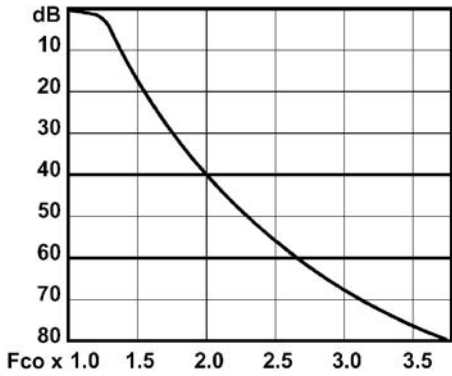




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<b>Fco between 1000 and 5500 MHz</b>	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;"><b>Chebyshev Design 3 Sections</b></p>	<b>WLKS Series:</b> 13.2 mm high (SMA-female connectors)
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Mounting Holes  $\varnothing = 2.1$  mm

**Return Loss (50  $\Omega$ ) in Passband:**  
 near Fco: **20 dB typical** = VSWR 1.23 : 1 max.  
 at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

Model Number	Passband DC to Fco	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 2.0 x Fco =	60 dB min. from 2.7 x Fco to
WLKS 1000-3SS	1000 MHz	0.25 dB	0.23 dB	0.22 dB	2000 MHz	2700.0 to 7000 MHz
WLKS 1100-3SS	1100 MHz	0.25 dB	0.23 dB	0.22 dB	2200 MHz	2970.0 to 7000 MHz
WLKS 1200-3SS	1200 MHz	0.25 dB	0.23 dB	0.22 dB	2400 MHz	3240.0 to 7000 MHz
WLKS 1300-3SS	1300 MHz	0.25 dB	0.23 dB	0.22 dB	2600 MHz	3510.0 to 7000 MHz
WLKS 1400-3SS	1400 MHz	0.25 dB	0.23 dB	0.22 dB	2800 MHz	3780.0 to 7000 MHz
WLKS 1500-3SS	1500 MHz	0.25 dB	0.23 dB	0.22 dB	3000 MHz	4050.0 to 8000 MHz
WLKS 1600-3SS	1600 MHz	0.25 dB	0.23 dB	0.22 dB	3200 MHz	4320.0 to 8000 MHz
WLKS 1700-3SS	1700 MHz	0.25 dB	0.23 dB	0.22 dB	3400 MHz	4590.0 to 8000 MHz
WLKS 1800-3SS	1800 MHz	0.25 dB	0.23 dB	0.22 dB	3600 MHz	4860.0 to 8000 MHz
WLKS 2000-3SS	2000 MHz	0.25 dB	0.23 dB	0.22 dB	4000 MHz	5400.0 to 9000 MHz
WLKS 2250-3SS	2250 MHz	0.25 dB	0.23 dB	0.22 dB	4500 MHz	6075.0 to 9000 MHz
WLKS 2500-3SS	2500 MHz	0.25 dB	0.23 dB	0.22 dB	5000 MHz	6750.0 to 9000 MHz
WLKS 2750-3SS	2750 MHz	0.25 dB	0.23 dB	0.22 dB	5500 MHz	7425.0 to 9000 MHz
WLKS 3000-3SS	3000 MHz	0.25 dB	0.23 dB	0.22 dB	6000 MHz	8100.0 to 11000 MHz
WLKS 3500-3SS	3500 MHz	0.25 dB	0.23 dB	0.22 dB	7000 MHz	9450.0 to 11000 MHz
WLKS 4500-3SS	4500 MHz	0.25 dB	0.23 dB	0.22 dB	9000 MHz	40 dB to 11000 MHz
WLKS 5000-3SS	5000 MHz	0.25 dB	0.23 dB	0.22 dB	10000 MHz	40 dB to 11000 MHz
WLKS 5500-3SS	5500 MHz	0.25 dB	0.23 dB	0.22 dB	11000 MHz	40 dB to 11000 MHz

Filters with **cut-off frequencies** that are **not listed above**:

Choose any Fco between 1000 and 5500 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLKS 1350-3SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 1350-3SS see filter WLKS 1300-3SS.

	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	202	<i>Will be quoted.</i>
5 to 9 filters	182	
10 to 24 filters	164	
Test Data Sheets:	10	
Netw. Analyzer Curves:	15	
Cert. of Conformance:	Supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **US-\$-Prices include packaging, shipping by UPS, import charges, and customs duty.** Dollar prices for shipments to the US only. **Customers from the USA are welcome to purchase at EURO-Prices** and carry postage/freight and all import charges directly.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks  
 - depending on work load in factory at time of order.

**STOCK\* FILTERS** carry an „S“ in the model number (i.e. WLKS 600-3SS). Such filters are either in stock or can be built quickly from prepared assemblies. The filters are guaranteed to meet the specifications shown in the data sheets. Certificate of Conformance is supplied. Prices for Test Sheets see above.