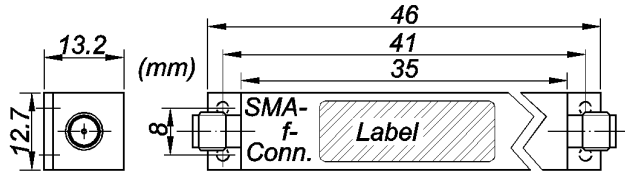
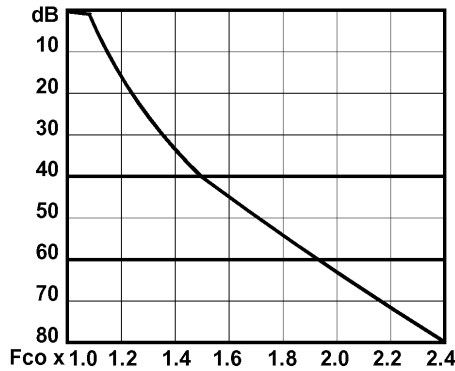




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Fco between 1000 and 6000 MHz	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 4 Sections</p>	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

Return Loss (50 Ω) 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 1.53 x Fco =	60 dB min. from 1.95 x Fco to
WLKS 1000-4SS	1000 MHz	0.35 dB	0.30 dB	0.25 dB	1530 MHz	1950.0 to 8000 MHz
WLKS 1100-4SS	1100 MHz	0.35 dB	0.30 dB	0.25 dB	1683 MHz	2145.0 to 8000 MHz
WLKS 1200-4SS	1200 MHz	0.35 dB	0.30 dB	0.25 dB	1836 MHz	2340.0 to 8000 MHz
WLKS 1300-4SS	1300 MHz	0.35 dB	0.30 dB	0.25 dB	1989 MHz	2535.0 to 8000 MHz
WLKS 1400-4SS	1400 MHz	0.35 dB	0.30 dB	0.25 dB	2142 MHz	2730.0 to 8000 MHz
WLKS 1500-4SS	1500 MHz	0.35 dB	0.30 dB	0.25 dB	2295 MHz	2925.0 to 9000 MHz
WLKS 1600-4SS	1600 MHz	0.35 dB	0.30 dB	0.25 dB	2448 MHz	3120.0 to 9000 MHz
WLKS 1700-4SS	1700 MHz	0.35 dB	0.30 dB	0.25 dB	2601 MHz	3315.0 to 9000 MHz
WLKS 1800-4SS	1800 MHz	0.35 dB	0.30 dB	0.25 dB	2754 MHz	3510.0 to 9000 MHz
WLKS 2000-4SS	2000 MHz	0.35 dB	0.30 dB	0.25 dB	3060 MHz	3900.0 to 10000 MHz
WLKS 2250-4SS	2250 MHz	0.35 dB	0.30 dB	0.25 dB	3443 MHz	4388.0 to 10000 MHz
WLKS 2500-4SS	2500 MHz	0.35 dB	0.30 dB	0.25 dB	3825 MHz	4875.0 to 10000 MHz
WLKS 3000-4SS	3000 MHz	0.35 dB	0.30 dB	0.25 dB	4590 MHz	5850.0 to 11000 MHz
WLKS 3500-4SS	3500 MHz	0.35 dB	0.30 dB	0.25 dB	5355 MHz	6825.0 to 11000 MHz
WLKS 4500-4SS	4500 MHz	0.35 dB	0.30 dB	0.25 dB	6885 MHz	8775.0 to 11000 MHz
WLKS 5000-4SS	5000 MHz	0.35 dB	0.30 dB	0.25 dB	7650 MHz	9750.0 to 11000 MHz
WLKS 5500-4SS	5500 MHz	0.35 dB	0.30 dB	0.25 dB	8415 MHz	10725.0 to 11000 MHz
WLKS 6000-4SS	6000 MHz	0.35 dB	0.30 dB	0.25 dB	9180 MHz	40 dB to 11000 MHz

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

Choose any Fco between 1000 and 6000 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLKS 1350-4SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 1350-4SS see filter WLKS 1300-4SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	219	418
5 to 9 filters	197	280
10 to 24 filters	177	240
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

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

²⁾ **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 600-4SS). 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.