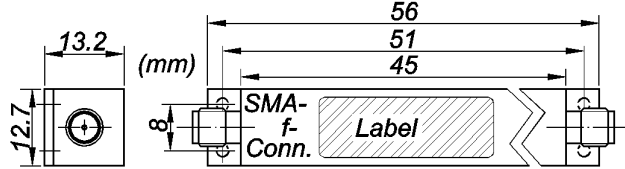
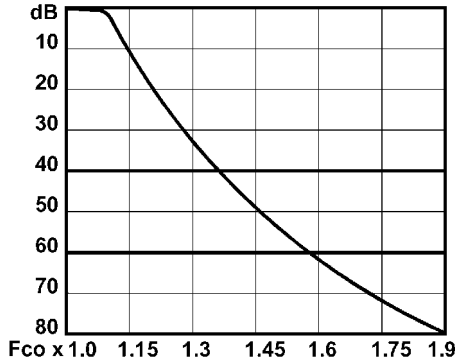




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Fco between 1000 and 6000 MHz	Lowpass Stock* Filters Chebyshev Design 5 Sections	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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	Max. Insertion Loss			Reject Attenuation	
	DC to Fco	at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.35 x Fco =	60 dB min. from 1.57 x Fco to
WLKS 1000-5SS	1000 MHz	0,40 dB	0,35 dB	0,30 dB	1350 MHz	1570 to 7000 MHz
WLKS 1100-5SS	1100 MHz	0,40 dB	0,35 dB	0,30 dB	1485 MHz	1727 to 7000 MHz
WLKS 1200-5SS	1200 MHz	0,40 dB	0,35 dB	0,30 dB	1620 MHz	1884 to 7000 MHz
WLKS 1300-5SS	1300 MHz	0,40 dB	0,35 dB	0,30 dB	1755 MHz	2041 to 7000 MHz
WLKS 1400-5SS	1400 MHz	0,40 dB	0,35 dB	0,30 dB	1890 MHz	2198 to 7000 MHz
WLKS 1500-5SS	1500 MHz	0,40 dB	0,35 dB	0,30 dB	2025 MHz	2355 to 8000 MHz
WLKS 1600-5SS	1600 MHz	0,40 dB	0,35 dB	0,30 dB	2160 MHz	2512 to 8000 MHz
WLKS 1700-5SS	1700 MHz	0,40 dB	0,35 dB	0,30 dB	2295 MHz	2669 to 8000 MHz
WLKS 1800-5SS	1800 MHz	0,40 dB	0,35 dB	0,30 dB	2430 MHz	2826 to 8000 MHz
WLKS 2000-5SS	2000 MHz	0,40 dB	0,35 dB	0,30 dB	2700 MHz	3140 to 10000 MHz
WLKS 2250-5SS	2250 MHz	0,40 dB	0,35 dB	0,30 dB	3038 MHz	3533 to 10000 MHz
WLKS 2500-5SS	2500 MHz	0,40 dB	0,35 dB	0,30 dB	3375 MHz	3925 to 10000 MHz
WLKS 3000-5SS	3000 MHz	0,40 dB	0,35 dB	0,30 dB	4050 MHz	4710 to 11000 MHz
WLKS 3500-5SS	3500 MHz	0,40 dB	0,35 dB	0,30 dB	4725 MHz	5595 to 11000 MHz
WLKS 4500-5SS	4500 MHz	0,40 dB	0,35 dB	0,30 dB	6075 MHz	7065 to 11000 MHz
WLKS 5000-5SS	5000 MHz	0,40 dB	0,35 dB	0,30 dB	6750 MHz	7850 to 11000 MHz
WLKS 5500-5SS	5500 MHz	0,40 dB	0,35 dB	0,30 dB	7425 MHz	8635 to 11000 MHz
WLKS 6000-5SS	6000 MHz	0,40 dB	0,35 dB	0,30 dB	8100 MHz	9420 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 1350-5SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 1350-5SS see filter WLKS 1300-5SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	237	438
5 to 9 filters	213	300
10 to 24 filters	192	260
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 600-5SS). 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.