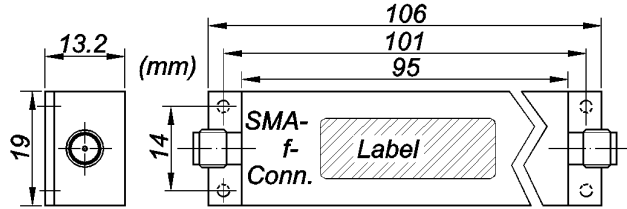
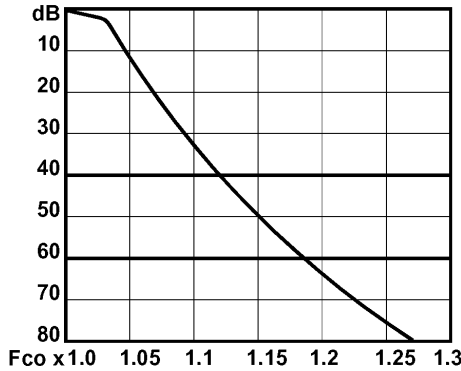




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Fco between 35 and 184 MHz	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 9 Sections</p>	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ 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 1.125 x Fco =	60 dB min. from 1.19 x Fco to
WLKS 35-9SS	35 MHz	2.15 dB	1.75 dB	1.35 dB	39.4 MHz	41.7 to 6000 MHz
WLKS 40-9SS	40 MHz	2.05 dB	1.70 dB	1.30 dB	45.0 MHz	47.6 to 6000 MHz
WLKS 45-9SS	45 MHz	1.95 dB	1.60 dB	1.25 dB	50.6 MHz	53.6 to 6000 MHz
WLKS 50-9SS	50 MHz	1.85 dB	1.55 dB	1.15 dB	56.3 MHz	59.5 to 6000 MHz
WLKS 55-9SS	55 MHz	1.85 dB	1.55 dB	1.15 dB	61.9 MHz	65.5 to 6000 MHz
WLKS 60-9SS	60 MHz	1.85 dB	1.55 dB	1.15 dB	67.5 MHz	71.4 to 6000 MHz
WLKS 65-9SS	65 MHz	1.70 dB	1.40 dB	1.05 dB	73.1 MHz	77.4 to 6000 MHz
WLKS 70-9SS	70 MHz	1.70 dB	1.40 dB	1.05 dB	78.8 MHz	83.3 to 6000 MHz
WLKS 75-9SS	75 MHz	1.55 dB	1.30 dB	0.95 dB	84.4 MHz	89.3 to 6000 MHz
WLKS 80-9SS	80 MHz	1.55 dB	1.30 dB	0.95 dB	90.0 MHz	95.2 to 6000 MHz
WLKS 90-9SS	90 MHz	1.55 dB	1.30 dB	0.95 dB	101.0 MHz	107.0 to 6000 MHz
WLKS 100-9SS	100 MHz	1.55 dB	1.30 dB	0.95 dB	113.0 MHz	119.0 to 6000 MHz
WLKS 110-9SS	110 MHz	1.55 dB	1.30 dB	0.95 dB	124.0 MHz	131.0 to 6000 MHz
WLKS 120-9SS	120 MHz	1.55 dB	1.30 dB	0.95 dB	135.0 MHz	143.0 to 6000 MHz
WLKS 130-9SS	130 MHz	1.55 dB	1.30 dB	0.95 dB	146.0 MHz	155.0 to 6000 MHz
WLKS 140-9SS	140 MHz	1.55 dB	1.30 dB	0.95 dB	158.0 MHz	167.0 to 6000 MHz
WLKS 150-9SS	150 MHz	1.55 dB	1.30 dB	0.95 dB	169.0 MHz	179.0 to 6000 MHz
WLKS 160-9SS	160 MHz	1.55 dB	1.30 dB	0.95 dB	180.0 MHz	190.0 to 6000 MHz
WLKS 170-9SS	170 MHz	1.55 dB	1.30 dB	0.95 dB	191.0 MHz	202.0 to 6000 MHz

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

Choose any Fco between 35 and 184 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLKS 125-9SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 125-9SS see filter WLKS 120-9SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	308	520
5 to 9 filters	277	380
10 to 24 filters	250	335
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

STOCK* FILTERS carry an „S“ in the model number (i.e. WLKS 120-9SS). 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.

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.