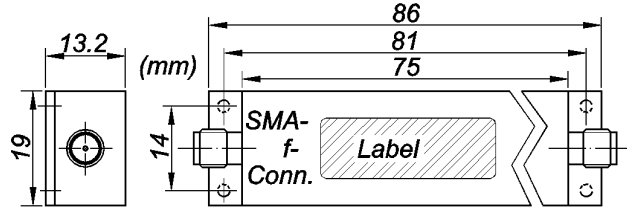
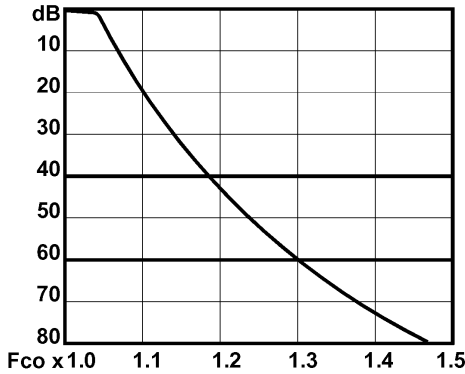




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Fco between 35 and 184 MHz	Lowpass Stock* Filters Chebyshev Design 7 Sections	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 1.19 x Fco =
WLKS 35-7SS	35 MHz	1.40 dB	1.20 dB	0.90 dB	41.7 MHz	45.5 to 6000 MHz
WLKS 40-7SS	40 MHz	1.35 dB	1.15 dB	0.90 dB	47.6 MHz	52.0 to 6000 MHz
WLKS 45-7SS	45 MHz	1.25 dB	1.10 dB	0.85 dB	53.6 MHz	58.5 to 6000 MHz
WLKS 50-7SS	50 MHz	1.15 dB	1.05 dB	0.80 dB	59.5 MHz	65.0 to 6000 MHz
WLKS 55-7SS	55 MHz	1.15 dB	1.05 dB	0.80 dB	65.5 MHz	71.5 to 6000 MHz
WLKS 60-7SS	60 MHz	1.15 dB	1.05 dB	0.80 dB	71.4 MHz	78.0 to 6000 MHz
WLKS 65-7SS	65 MHz	1.15 dB	1.05 dB	0.80 dB	77.4 MHz	84.5 to 6000 MHz
WLKS 70-7SS	70 MHz	1.15 dB	1.05 dB	0.80 dB	83.3 MHz	91.0 to 6000 MHz
WLKS 75-7SS	75 MHz	1.05 dB	0.90 dB	0.70 dB	89.3 MHz	97.5 to 6000 MHz
WLKS 80-7SS	80 MHz	1.05 dB	0.90 dB	0.70 dB	95.2 MHz	104.0 to 6000 MHz
WLKS 90-7SS	90 MHz	1.05 dB	0.90 dB	0.70 dB	107.0 MHz	117.0 to 6000 MHz
WLKS 100-7SS	100 MHz	1.05 dB	0.90 dB	0.70 dB	119.0 MHz	130.0 to 6000 MHz
WLKS 110-7SS	110 MHz	1.05 dB	0.90 dB	0.70 dB	131.0 MHz	143.0 to 6000 MHz
WLKS 120-7SS	120 MHz	1.05 dB	0.90 dB	0.70 dB	143.0 MHz	156.0 to 6000 MHz
WLKS 130-7SS	130 MHz	1.05 dB	0.90 dB	0.70 dB	155.0 MHz	169.0 to 6000 MHz
WLKS 140-7SS	140 MHz	1.05 dB	0.90 dB	0.70 dB	167.0 MHz	182.0 to 6000 MHz
WLKS 150-7SS	150 MHz	1.05 dB	0.90 dB	0.70 dB	179.0 MHz	195.0 to 6000 MHz
WLKS 160-7SS	160 MHz	1.05 dB	0.90 dB	0.70 dB	190.0 MHz	208.0 to 6000 MHz
WLKS 170-7SS	170 MHz	1.05 dB	0.90 dB	0.70 dB	202.0 MHz	221.0 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 125-7SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 125-7SS see filter WLKS 120-7SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	273	480
5 to 9 filters	246	340
10 to 24 filters	221	295
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 120-7SS). 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.