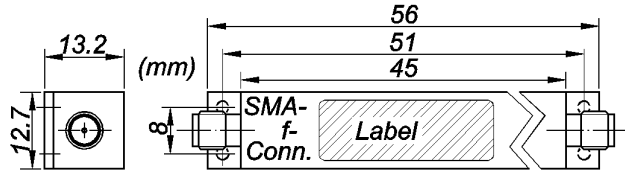
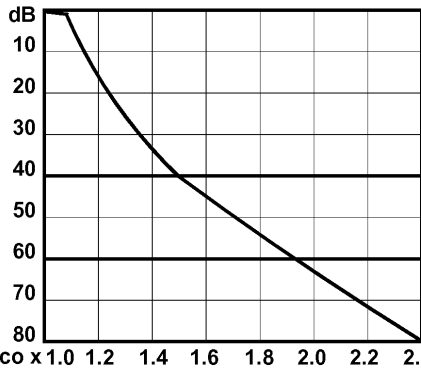




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Fco between 185 and 999 MHz	Lowpass Stock* Filters Chebyshev Design 4 Sections	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 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 185-4SS	185 MHz	0.45 dB	0.40 dB	0.35 dB	283 MHz	361.0 to 4000 MHz
WLKS 200-4SS	200 MHz	0.45 dB	0.40 dB	0.35 dB	306 MHz	390.0 to 4000 MHz
WLKS 215-4SS	215 MHz	0.45 dB	0.40 dB	0.35 dB	329 MHz	419.0 to 4000 MHz
WLKS 230-4SS	230 MHz	0.45 dB	0.40 dB	0.35 dB	352 MHz	449.0 to 4000 MHz
WLKS 245-4SS	245 MHz	0.45 dB	0.40 dB	0.35 dB	375 MHz	478.0 to 4000 MHz
WLKS 260-4SS	260 MHz	0.45 dB	0.40 dB	0.35 dB	398 MHz	507.0 to 4000 MHz
WLKS 275-4SS	275 MHz	0.45 dB	0.40 dB	0.35 dB	421 MHz	536.0 to 4000 MHz
WLKS 300-4SS	300 MHz	0.35 dB	0.30 dB	0.25 dB	459 MHz	585.0 to 4000 MHz
WLKS 325-4SS	325 MHz	0.35 dB	0.30 dB	0.25 dB	497 MHz	634.0 to 4000 MHz
WLKS 350-4SS	350 MHz	0.35 dB	0.30 dB	0.25 dB	536 MHz	683.0 to 4000 MHz
WLKS 375-4SS	375 MHz	0.35 dB	0.30 dB	0.25 dB	574 MHz	731.0 to 4000 MHz
WLKS 400-4SS	400 MHz	0.35 dB	0.30 dB	0.25 dB	612 MHz	780.0 to 4000 MHz
WLKS 425-4SS	425 MHz	0.35 dB	0.30 dB	0.25 dB	650 MHz	829.0 to 4000 MHz
WLKS 450-4SS	450 MHz	0.35 dB	0.30 dB	0.25 dB	689 MHz	878.0 to 4000 MHz
WLKS 500-4SS	500 MHz	0.35 dB	0.30 dB	0.25 dB	765 MHz	975.0 to 4000 MHz
WLKS 550-4SS	550 MHz	0.35 dB	0.30 dB	0.25 dB	842 MHz	1073.0 to 4000 MHz
WLKS 600-4SS	600 MHz	0.35 dB	0.30 dB	0.25 dB	918 MHz	1170.0 to 5000 MHz
WLKS 650-4SS	650 MHz	0.35 dB	0.30 dB	0.25 dB	995 MHz	1268.0 to 5000 MHz
WLKS 700-4SS	700 MHz	0.35 dB	0.30 dB	0.25 dB	1071 MHz	1365.0 to 5000 MHz
WLKS 750-4SS	750 MHz	0.35 dB	0.30 dB	0.25 dB	1148 MHz	1463.0 to 5000 MHz
WLKS 800-4SS	800 MHz	0.35 dB	0.30 dB	0.25 dB	1224 MHz	1560.0 to 5000 MHz
WLKS 900-4SS	900 MHz	0.35 dB	0.30 dB	0.25 dB	1377 MHz	1755.0 to 5000 MHz

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

Choose any Fco between 185 and 999 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLKS 625-4SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-4SS see filter WLKS 600-4SS.

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.