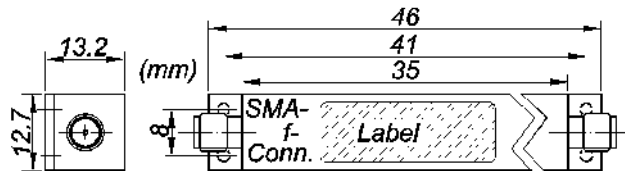
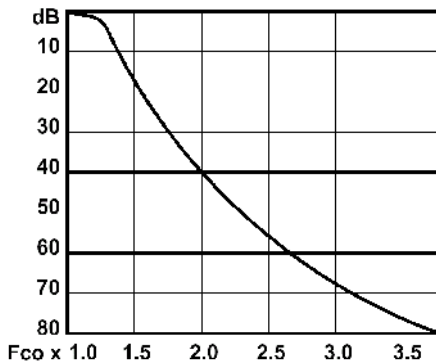




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Fco between 185 and 999 MHz	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 3 Sections</p>	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ 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	Max. Insertion Loss			Reject Attenuation	
	DC to Fco	at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 2.0 x Fco =	60 dB min. from 2.7 x Fco to
WLKS 185-3SS	185 MHz	0.25 dB	0.23 dB	0.22 dB	370 MHz	500.0 to 3000 MHz
WLKS 200-3SS	200 MHz	0.25 dB	0.23 dB	0.22 dB	400 MHz	540.0 to 3000 MHz
WLKS 215-3SS	215 MHz	0.25 dB	0.23 dB	0.22 dB	430 MHz	581.0 to 3000 MHz
WLKS 230-3SS	230 MHz	0.25 dB	0.23 dB	0.22 dB	460 MHz	621.0 to 3000 MHz
WLKS 245-3SS	245 MHz	0.25 dB	0.23 dB	0.22 dB	490 MHz	662.0 to 3000 MHz
WLKS 260-3SS	260 MHz	0.25 dB	0.23 dB	0.22 dB	520 MHz	702.0 to 3000 MHz
WLKS 275-3SS	275 MHz	0.25 dB	0.23 dB	0.22 dB	550 MHz	743.0 to 3000 MHz
WLKS 300-3SS	300 MHz	0.25 dB	0.23 dB	0.22 dB	600 MHz	810.0 to 3000 MHz
WLKS 325-3SS	325 MHz	0.25 dB	0.23 dB	0.22 dB	650 MHz	878.0 to 3000 MHz
WLKS 350-3SS	350 MHz	0.25 dB	0.23 dB	0.22 dB	700 MHz	945.0 to 3000 MHz
WLKS 375-3SS	375 MHz	0.25 dB	0.23 dB	0.22 dB	750 MHz	1013.0 to 3000 MHz
WLKS 400-3SS	400 MHz	0.25 dB	0.23 dB	0.22 dB	800 MHz	1080.0 to 4000 MHz
WLKS 425-3SS	425 MHz	0.25 dB	0.23 dB	0.22 dB	850 MHz	1148.0 to 4000 MHz
WLKS 450-3SS	450 MHz	0.25 dB	0.23 dB	0.22 dB	900 MHz	1215.0 to 4000 MHz
WLKS 500-3SS	500 MHz	0.25 dB	0.23 dB	0.22 dB	1000 MHz	1350.0 to 4000 MHz
WLKS 550-3SS	550 MHz	0.25 dB	0.23 dB	0.22 dB	1100 MHz	1485.0 to 4000 MHz
WLKS 600-3SS	600 MHz	0.25 dB	0.23 dB	0.22 dB	1200 MHz	1620.0 to 5000 MHz
WLKS 650-3SS	650 MHz	0.25 dB	0.23 dB	0.22 dB	1300 MHz	1755.0 to 5000 MHz
WLKS 700-3SS	700 MHz	0.25 dB	0.23 dB	0.22 dB	1400 MHz	1890.0 to 5000 MHz
WLKS 750-3SS	750 MHz	0.25 dB	0.23 dB	0.22 dB	1500 MHz	2025.0 to 5000 MHz
WLKS 800-3SS	800 MHz	0.25 dB	0.23 dB	0.22 dB	1600 MHz	2160.0 to 5000 MHz
WLKS 900-3SS	900 MHz	0.25 dB	0.23 dB	0.22 dB	1800 MHz	2430.0 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 625-3SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-3SS see filter WLKS 600-3SS.

	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	202	<i>Will be quoted.</i>
5 to 9 filters	182	
10 to 24 filters	164	
Test Data Sheets:	10	
Netw. Analyzer Curves:	15	
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 600-3SS). 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.