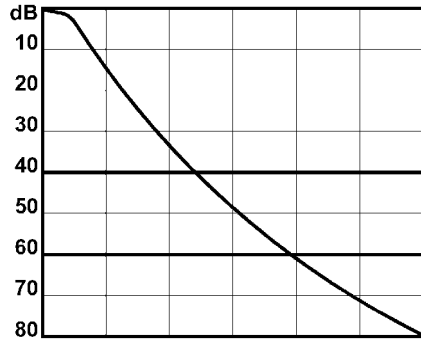




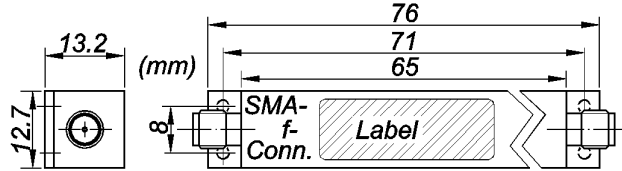
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<b>Fco between 185 and 999 MHz</b>	<b>Lowpass Stock* Filters</b> <b>Chebyshev Design</b> <b>6 Sections</b>	<b>WLKS Series:</b> 13.2 mm high (SMA-female connectors)
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Fco x 1.0 1.1 1.2 1.3 1.4 1.5 1.6



Mounting Holes  $\varnothing = 2.1$  mm

**Return Loss (50  $\Omega$ ) 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 1.26 x Fco =	60 dB min. from 1.40 x Fco to
WLKS 185-6SS	185 MHz	0.80 dB	0.65 dB	0.55 dB	233 MHz	259.0 to 6000 MHz
WLKS 200-6SS	200 MHz	0.80 dB	0.65 dB	0.55 dB	252 MHz	280.0 to 6000 MHz
WLKS 215-6SS	215 MHz	0.70 dB	0.60 dB	0.50 dB	271 MHz	301.0 to 6000 MHz
WLKS 230-6SS	230 MHz	0.70 dB	0.60 dB	0.50 dB	290 MHz	322.0 to 6000 MHz
WLKS 245-6SS	245 MHz	0.70 dB	0.60 dB	0.50 dB	309 MHz	343.0 to 6000 MHz
WLKS 260-6SS	260 MHz	0.70 dB	0.60 dB	0.50 dB	328 MHz	364.0 to 6000 MHz
WLKS 275-6SS	275 MHz	0.70 dB	0.60 dB	0.50 dB	347 MHz	385.0 to 6000 MHz
WLKS 300-6SS	300 MHz	0.70 dB	0.60 dB	0.50 dB	378 MHz	420.0 to 6000 MHz
WLKS 325-6SS	325 MHz	0.70 dB	0.60 dB	0.50 dB	410 MHz	455.0 to 6000 MHz
WLKS 350-6SS	350 MHz	0.70 dB	0.60 dB	0.50 dB	441 MHz	490.0 to 6000 MHz
WLKS 375-6SS	375 MHz	0.70 dB	0.60 dB	0.50 dB	473 MHz	525.0 to 6000 MHz
WLKS 400-6SS	400 MHz	0.70 dB	0.60 dB	0.50 dB	504 MHz	560.0 to 6000 MHz
WLKS 425-6SS	425 MHz	0.70 dB	0.60 dB	0.50 dB	536 MHz	595.0 to 6000 MHz
WLKS 450-6SS	450 MHz	0.70 dB	0.60 dB	0.50 dB	567 MHz	630.0 to 6000 MHz
WLKS 500-6SS	500 MHz	0.70 dB	0.60 dB	0.50 dB	630 MHz	700.0 to 6000 MHz
WLKS 550-6SS	550 MHz	0.70 dB	0.60 dB	0.50 dB	693 MHz	770.0 to 6000 MHz
WLKS 600-6SS	600 MHz	0.70 dB	0.60 dB	0.50 dB	756 MHz	840.0 to 6000 MHz
WLKS 650-6SS	650 MHz	0.70 dB	0.60 dB	0.50 dB	819 MHz	910.0 to 6000 MHz
WLKS 700-6SS	700 MHz	0.60 dB	0.50 dB	0.40 dB	882 MHz	980.0 to 6000 MHz
WLKS 750-6SS	750 MHz	0.60 dB	0.50 dB	0.40 dB	945 MHz	1050.0 to 6000 MHz
WLKS 800-6SS	800 MHz	0.60 dB	0.50 dB	0.40 dB	1008 MHz	1120.0 to 6000 MHz
WLKS 900-6SS	900 MHz	0.60 dB	0.50 dB	0.40 dB	1134 MHz	1260.0 to 6000 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 625-6SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-6SS see filter WLKS 600-6SS.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	255	459
5 to 9 filters	230	320
10 to 24 filters	207	275
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **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.