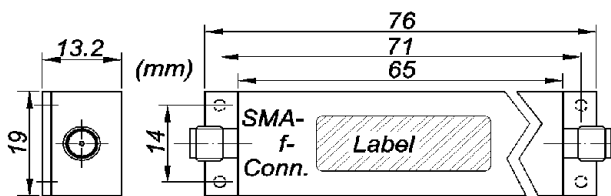
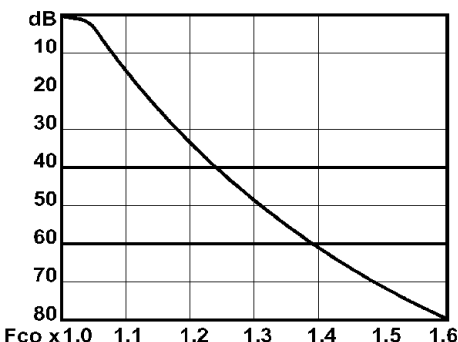




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<b>Fco between 30 and 184 MHz</b>	<b>Lowpass Standard* Filters Chebyshev Design 6 Sections</b>	<b>WLKS Series: 13.2 mm high (SMA-female connectors)</b>
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Mounting Holes  $\varnothing = 2.1$  mm

**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 DC to Fco	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.26 x Fco =	60 dB min. from 1.40 x Fco to
WLKS 30-6SS	30 MHz	1.1 dB	0.95 dB	0.8 dB	37.8 MHz	42 to 6000 MHz
WLKS 35-6SS	35 MHz	1.1 dB	0.95 dB	0.8 dB	44.1 MHz	49 to 6000 MHz
WLKS 40-6SS	40 MHz	1.0 dB	0.95 dB	0.8 dB	50.4 MHz	56 to 6000 MHz
WLKS 45-6SS	45 MHz	1.0 dB	0.9 dB	0.75 dB	56.7 MHz	63 to 6000 MHz
WLKS 50-6SS	50 MHz	0.9 dB	0.85 dB	0.7 dB	63 MHz	70 to 6000 MHz
WLKS 55-6SS	55 MHz	0.9 dB	0.85 dB	0.7 dB	69.3 MHz	77 to 6000 MHz
WLKS 60-6SS	60 MHz	0.9 dB	0.85 dB	0.7 dB	75.6 MHz	84 to 6000 MHz
WLKS 65-6SS	65 MHz	0.9 dB	0.85 dB	0.7 dB	81.9 MHz	91 to 6000 MHz
WLKS 70-6SS	70 MHz	0.9 dB	0.85 dB	0.7 dB	88.2 MHz	98 to 6000 MHz
WLKS 75-6SS	75 MHz	0.85 dB	0.7 dB	0.6 dB	94.5 MHz	105 to 6000 MHz
WLKS 80-6SS	80 MHz	0.85 dB	0.7 dB	0.6 dB	101 MHz	112 to 6000 MHz
WLKS 90-6SS	90 MHz	0.85 dB	0.7 dB	0.6 dB	113 MHz	126 to 6000 MHz
WLKS 100-6SS	100 MHz	0.85 dB	0.7 dB	0.6 dB	126 MHz	140 to 6000 MHz
WLKS 110-6SS	110 MHz	0.85 dB	0.7 dB	0.6 dB	139 MHz	154 to 6000 MHz
WLKS 120-6SS	120 MHz	0.85 dB	0.7 dB	0.6 dB	151 MHz	168 to 6000 MHz
WLKS 130-6SS	130 MHz	0.85 dB	0.7 dB	0.6 dB	164 MHz	182 to 6000 MHz
WLKS 140-6SS	140 MHz	0.85 dB	0.7 dB	0.6 dB	176 MHz	196 to 6000 MHz
WLKS 150-6SS	150 MHz	0.85 dB	0.7 dB	0.6 dB	189 MHz	210 to 6000 MHz
WLKS 160-6SS	160 MHz	0.85 dB	0.7 dB	0.6 dB	202 MHz	224 to 6000 MHz
WLKS 170-6SS	170 MHz	0.85 dB	0.7 dB	0.6 dB	214 MHz	238 to 6000 MHz

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

Choose any Fco between 30 and 184 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLKS 125-6SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 125-6SS see filter WLKS 120-6SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	255	Will be quoted
5 to 9 filters	230	
10 to 24 filters	207	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

\*) **Standard Filters** carry an „S“ in the model number (i.e. WLKS 120-6SS). 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.

**Delivery Terms:** FCA Andechs-Frieding  
(free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty  
see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß  
CPT **Incoterms 2000** (unversichert).

**Delivery Time:** normally 3 to 4 weeks -  
depending on quantity ordered and on  
our work load at time of order.