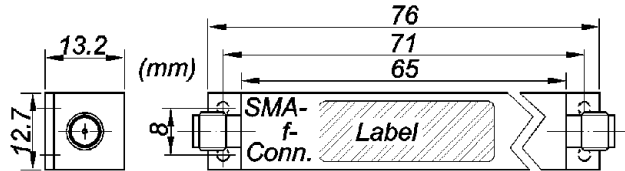
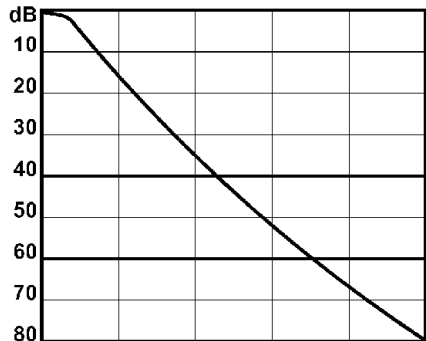




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**82346 Andechs, Germany**  
 Tel.: +49-8152-918230 Fax: +49-8152-918255  
 E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
 Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>Fco between 1000 and 6000 MHz</b>	<b>Lowpass Standard* Filters Chebyshev Design 8 Sections</b>	<b>WLKS Series: 13.2 mm high (SMA-female connectors)</b>
--	--	--



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.  
 Operating Temperature: +5°C to 45°C

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 1.16 x Fco =	60 dB min. from 1.24 x Fco to
WLKS 1000-8SS	1000 MHz	0.80 dB	0.70 dB	0.50 dB	1160 MHz	1240 to 9000 MHz
WLKS 1100-8SS	1100 MHz	0.80 dB	0.70 dB	0.50 dB	1276 MHz	1364 to 9000 MHz
WLKS 1200-8SS	1200 MHz	0.80 dB	0.70 dB	0.50 dB	1392 MHz	1488 to 9000 MHz
WLKS 1300-8SS	1300 MHz	0.80 dB	0.70 dB	0.50 dB	1508 MHz	1612 to 9000 MHz
WLKS 1400-8SS	1400 MHz	0.80 dB	0.70 dB	0.50 dB	1624 MHz	1736 to 9000 MHz
WLKS 1500-8SS	1500 MHz	0.80 dB	0.70 dB	0.50 dB	1740 MHz	1860 to 9000 MHz
WLKS 1600-8SS	1600 MHz	0.80 dB	0.70 dB	0.50 dB	1856 MHz	1984 to 9000 MHz
WLKS 1700-8SS	1700 MHz	0.80 dB	0.70 dB	0.50 dB	1972 MHz	2108 to 9000 MHz
WLKS 1800-8SS	1800 MHz	0.80 dB	0.70 dB	0.50 dB	2088 MHz	2232 to 9000 MHz
WLKS 2000-8SS	2000 MHz	0.80 dB	0.70 dB	0.50 dB	2320 MHz	2480 to 11000 MHz
WLKS 2250-8SS	2250 MHz	0.80 dB	0.70 dB	0.50 dB	2610 MHz	2790 to 11000 MHz
WLKS 2500-8SS	2500 MHz	0.80 dB	0.70 dB	0.50 dB	2900 MHz	3100 to 11000 MHz
WLKS 3000-8SS	3000 MHz	0.80 dB	0.70 dB	0.50 dB	3480 MHz	3720 to 11000 MHz
WLKS 3500-8SS	3500 MHz	0.80 dB	0.70 dB	0.50 dB	4060 MHz	4340 to 11000 MHz
WLKS 4500-8SS	4500 MHz	0.80 dB	0.70 dB	0.50 dB	5220 MHz	5580 to 11000 MHz
WLKS 5000-8SS	5000 MHz	0.80 dB	0.70 dB	0.50 dB	5800 MHz	6200 to 11000 MHz
WLKS 5500-8SS	5500 MHz	0.80 dB	0.70 dB	0.50 dB	6380 MHz	6820 to 11000 MHz
WLKS 6000-8SS	6000 MHz	0.80 dB	0.70 dB	0.50 dB	6960 MHz	7400 to 11000 MHz

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

Choose any Fco between 1000 and 6000 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLKS 1350-8SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 1350-8SS see filter WLKS 1300-8SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	291	Will be quoted
5 to 9 filters	261	
10 to 24 filters	235	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

\*) Standard Filters carry an „S“ in the model number (i.e. WLKS 600-8SS). 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.