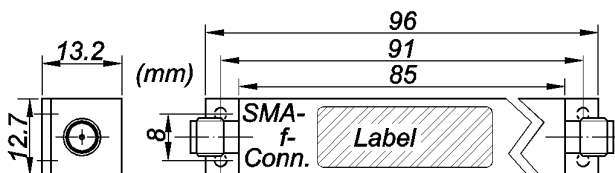
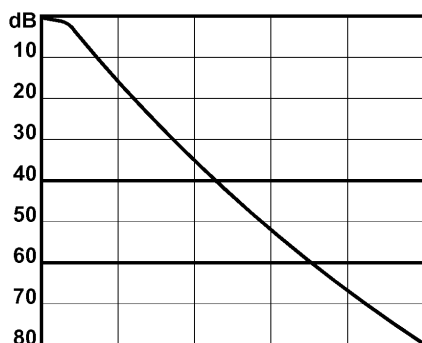




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 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 185 and 999 MHz</b>	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;"><b>Chebyshev Design 8 Sections</b></p>	<b>WLKS Series: 13.2 mm high (SMA-female connectors)</b>
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Mounting Holes  $\varnothing = 2.1 \text{ mm}$

**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.

Fco x 1.0 1.07 1.14 1.21 1.28 1.35

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 185-8SS	185 MHz	1.00 dB	0.90 dB	0.70 dB	215 MHz	229.0 to 6000 MHz
WLKS 200-8SS	200 MHz	1.00 dB	0.90 dB	0.70 dB	232 MHz	248.0 to 6000 MHz
WLKS 215-8SS	215 MHz	1.00 dB	0.90 dB	0.70 dB	249 MHz	267.0 to 6000 MHz
WLKS 230-8SS	230 MHz	1.00 dB	0.90 dB	0.70 dB	267 MHz	285.0 to 6000 MHz
WLKS 245-8SS	245 MHz	1.00 dB	0.90 dB	0.70 dB	284 MHz	304.0 to 6000 MHz
WLKS 260-8SS	260 MHz	0.90 dB	0.80 dB	0.70 dB	302 MHz	322.0 to 6000 MHz
WLKS 275-8SS	275 MHz	0.90 dB	0.80 dB	0.70 dB	319 MHz	341.0 to 6000 MHz
WLKS 300-8SS	300 MHz	0.90 dB	0.80 dB	0.60 dB	348 MHz	372.0 to 6000 MHz
WLKS 325-8SS	325 MHz	0.90 dB	0.80 dB	0.60 dB	377 MHz	403.0 to 6000 MHz
WLKS 350-8SS	350 MHz	0.90 dB	0.80 dB	0.60 dB	406 MHz	434.0 to 6000 MHz
WLKS 375-8SS	375 MHz	0.90 dB	0.80 dB	0.60 dB	435 MHz	465.0 to 6000 MHz
WLKS 400-8SS	400 MHz	0.90 dB	0.80 dB	0.60 dB	464 MHz	496.0 to 6000 MHz
WLKS 425-8SS	425 MHz	0.90 dB	0.80 dB	0.60 dB	493 MHz	527.0 to 6000 MHz
WLKS 450-8SS	450 MHz	0.90 dB	0.80 dB	0.60 dB	522 MHz	558.0 to 6000 MHz
WLKS 500-8SS	500 MHz	0.90 dB	0.80 dB	0.60 dB	580 MHz	620.0 to 6000 MHz
WLKS 550-8SS	550 MHz	0.90 dB	0.80 dB	0.60 dB	638 MHz	682.0 to 6000 MHz
WLKS 600-8SS	600 MHz	0.90 dB	0.80 dB	0.60 dB	696 MHz	744.0 to 6000 MHz
WLKS 650-8SS	650 MHz	0.90 dB	0.80 dB	0.60 dB	754 MHz	806.0 to 6000 MHz
WLKS 700-8SS	700 MHz	0.80 dB	0.70 dB	0.60 dB	812 MHz	868.0 to 6000 MHz
WLKS 750-8SS	750 MHz	0.80 dB	0.70 dB	0.60 dB	870 MHz	930.0 to 6000 MHz
WLKS 800-8SS	800 MHz	0.80 dB	0.70 dB	0.60 dB	928 MHz	992.0 to 6000 MHz
WLKS 900-8SS	900 MHz	0.80 dB	0.70 dB	0.60 dB	1044 MHz	1116.0 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 625-8SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-8SS see filter WLKS 600-8SS.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	291	500
5 to 9 filters	261	360
10 to 24 filters	235	315
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.

**STOCK\* 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.