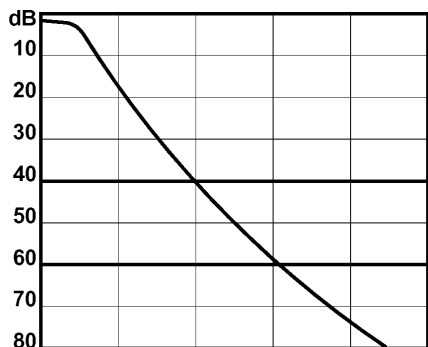




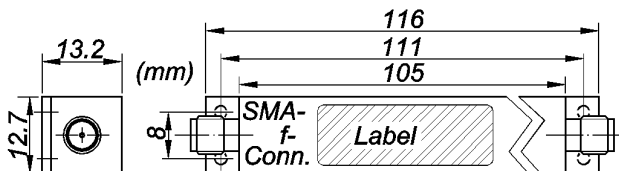
**Wainwright
Instruments GmbH**

Widdersberger Str.14
D82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

Fco between 185 and 999 MHz	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 10 Sections</p>	WLKS Series: 13.2 mm high (SMA-female connectors)
--	--	--



Fco x 1.0 1.05 1.1 1.15 1.2 1.25



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 DC to Fco	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.1 x Fco =	60 dB min. from 1.155 x Fco to
WLKS 185-10SS	185 MHz	1.60 dB	1.30 dB	1.00 dB	204 MHz	214.0 to 6000 MHz
WLKS 200-10SS	200 MHz	1.60 dB	1.30 dB	1.00 dB	220 MHz	231.0 to 6000 MHz
WLKS 215-10SS	215 MHz	1.60 dB	1.30 dB	1.00 dB	237 MHz	248.0 to 6000 MHz
WLKS 230-10SS	230 MHz	1.60 dB	1.30 dB	1.00 dB	253 MHz	266.0 to 6000 MHz
WLKS 245-10SS	245 MHz	1.60 dB	1.30 dB	1.00 dB	270 MHz	283.0 to 6000 MHz
WLKS 260-10SS	260 MHz	1.40 dB	1.10 dB	0.80 dB	286 MHz	300.0 to 6000 MHz
WLKS 275-10SS	275 MHz	1.40 dB	1.10 dB	0.80 dB	303 MHz	318.0 to 6000 MHz
WLKS 300-10SS	300 MHz	1.30 dB	1.00 dB	0.80 dB	330 MHz	347.0 to 6000 MHz
WLKS 325-10SS	325 MHz	1.30 dB	1.00 dB	0.80 dB	358 MHz	375.0 to 6000 MHz
WLKS 350-10SS	350 MHz	1.30 dB	1.00 dB	0.80 dB	385 MHz	404.0 to 6000 MHz
WLKS 375-10SS	375 MHz	1.30 dB	1.00 dB	0.80 dB	413 MHz	433.0 to 6000 MHz
WLKS 400-10SS	400 MHz	1.30 dB	1.00 dB	0.80 dB	440 MHz	462.0 to 6000 MHz
WLKS 425-10SS	425 MHz	1.30 dB	1.00 dB	0.80 dB	468 MHz	491.0 to 6000 MHz
WLKS 450-10SS	450 MHz	1.30 dB	1.00 dB	0.80 dB	495 MHz	520.0 to 6000 MHz
WLKS 500-10SS	500 MHz	1.30 dB	1.00 dB	0.80 dB	550 MHz	578.0 to 6000 MHz
WLKS 550-10SS	550 MHz	1.30 dB	1.00 dB	0.80 dB	605 MHz	635.0 to 6000 MHz
WLKS 600-10SS	600 MHz	1.30 dB	1.00 dB	0.80 dB	660 MHz	693.0 to 6000 MHz
WLKS 650-10SS	650 MHz	1.30 dB	1.00 dB	0.80 dB	715 MHz	751.0 to 6000 MHz
WLKS 700-10SS	700 MHz	1.20 dB	0.90 dB	0.70 dB	770 MHz	809.0 to 6000 MHz
WLKS 750-10SS	750 MHz	1.20 dB	0.90 dB	0.70 dB	825 MHz	866.0 to 6000 MHz
WLKS 800-10SS	800 MHz	1.20 dB	0.90 dB	0.70 dB	880 MHz	924.0 to 6000 MHz
WLKS 900-10SS	900 MHz	1.20 dB	0.90 dB	0.70 dB	990 MHz	1040.0 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 625-10SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLKS 625-10SS see filter WLKS 600-10SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	326	540
5 to 9 filters	294	400
10 to 24 filters	265	350
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

STOCK* FILTERS carry an „S“ in the model number (i.e. WLKS 600-10SS). 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.

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.