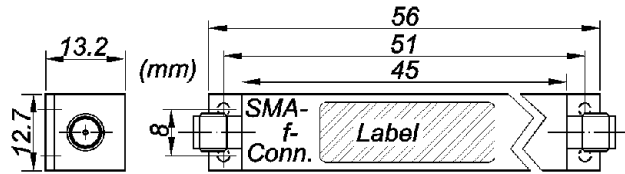
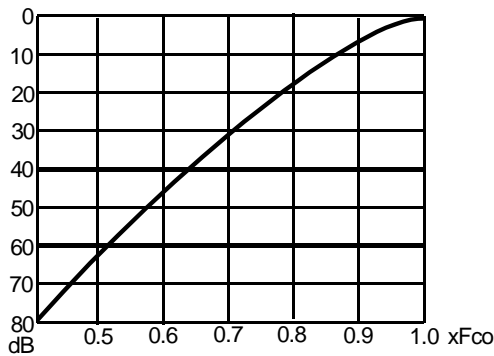




**Wainwright
Instruments GmbH**

Widdersberger Str.14
82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

Fco between 700 and 3000 MHz	Highpass Standard* Filters Chebyshev Design 4 Sections	WHKS Series: 13.2 mm high (SMA-female connectors)
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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 MHz	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.645 x Fco	60 dB min. from DC to 0.525 x Fco
WHKS 700-4SS	700 to 7000	0.40 dB	0.39 dB	0.38 dB	452 MHz	DC to 368 MHz
WHKS 750-4SS	750 to 7000	0.40 dB	0.39 dB	0.38 dB	484 MHz	DC to 394 MHz
WHKS 800-4SS	800 to 7000	0.40 dB	0.39 dB	0.38 dB	516 MHz	DC to 420 MHz
WHKS 900-4SS	900 to 7000	0.40 dB	0.39 dB	0.38 dB	581 MHz	DC to 473 MHz
WHKS 1000-4SS	1000 to 8000	0.40 dB	0.39 dB	0.38 dB	645 MHz	DC to 525 MHz
WHKS 1100-4SS	1100 to 8000	0.40 dB	0.39 dB	0.38 dB	710 MHz	DC to 578 MHz
WHKS 1200-4SS	1200 to 8000	0.40 dB	0.39 dB	0.38 dB	774 MHz	DC to 630 MHz
WHKS 1300-4SS	1300 to 8000	0.40 dB	0.39 dB	0.38 dB	839 MHz	DC to 683 MHz
WHKS 1400-4SS	1400 to 8000	0.40 dB	0.39 dB	0.38 dB	903 MHz	DC to 735 MHz
WHKS 1500-4SS	1500 to 10000	0.40 dB	0.39 dB	0.38 dB	968 MHz	DC to 788 MHz
WHKS 1600-4SS	1600 to 10000	0.40 dB	0.39 dB	0.38 dB	1030 MHz	DC to 840 MHz
WHKS 1700-4SS	1700 to 10000	0.40 dB	0.39 dB	0.38 dB	1090 MHz	DC to 893 MHz
WHKS 1800-4SS	1800 to 10000	0.40 dB	0.39 dB	0.38 dB	1160 MHz	DC to 945 MHz
WHKS 2000-4SS	2000 to 10000	0.40 dB	0.39 dB	0.38 dB	1290 MHz	DC to 1050 MHz
WHKS 2250-4SS	2250 to 10000	0.40 dB	0.39 dB	0.38 dB	1450 MHz	DC to 1180 MHz
WHKS 2500-4SS	2500 to 10000	0.40 dB	0.39 dB	0.38 dB	1610 MHz	DC to 1310 MHz
WHKS 2750-4SS	2750 to 10000	0.40 dB	0.39 dB	0.38 dB	1770 MHz	DC to 1440 MHz
WHKS 3000-4SS	3000 to 10000	0.40 dB	0.39 dB	0.38 dB	1930 MHz	DC to 1570 MHz

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

Choose any Fco between 700 and 3000 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WHKS 1350-4SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 1350-4SS - see filter WHKS 1300-4SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	226	Will be quoted
5 to 9 filters	203	
10 to 24 filters	183	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

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.

*) **Standard Filters** carry an „S“ in the model number (i.e. WHKS 600-4SS). 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.