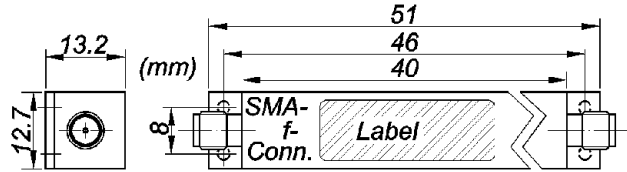
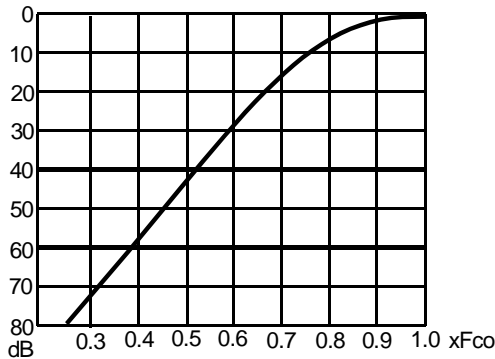




**Wainwright
Instruments GmbH**

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 3 Sections	WHKS Series: 13.2 mm high (SMA-female connectors)
---	---	--



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 0.52 x Fco	60 dB min. from DC to 0.39 x Fco
WHKS 700-3SS	700 to 7000	0.30 dB	0.29 dB	0.28 dB	364 MHz	DC to 273 MHz
WHKS 750-3SS	750 to 7000	0.30 dB	0.29 dB	0.28 dB	390 MHz	DC to 293 MHz
WHKS 800-3SS	800 to 7000	0.30 dB	0.29 dB	0.28 dB	416 MHz	DC to 312 MHz
WHKS 900-3SS	900 to 7000	0.30 dB	0.29 dB	0.28 dB	468 MHz	DC to 351 MHz
WHKS 1000-3SS	1000 to 8000	0.30 dB	0.29 dB	0.28 dB	520 MHz	DC to 390 MHz
WHKS 1100-3SS	1100 to 8000	0.30 dB	0.29 dB	0.28 dB	572 MHz	DC to 429 MHz
WHKS 1200-3SS	1200 to 8000	0.30 dB	0.29 dB	0.28 dB	624 MHz	DC to 468 MHz
WHKS 1300-3SS	1300 to 8000	0.30 dB	0.29 dB	0.28 dB	676 MHz	DC to 507 MHz
WHKS 1400-3SS	1400 to 8000	0.30 dB	0.29 dB	0.28 dB	728 MHz	DC to 546 MHz
WHKS 1500-3SS	1500 to 10000	0.30 dB	0.29 dB	0.28 dB	780 MHz	DC to 585 MHz
WHKS 1600-3SS	1600 to 10000	0.30 dB	0.29 dB	0.28 dB	832 MHz	DC to 624 MHz
WHKS 1700-3SS	1700 to 10000	0.30 dB	0.29 dB	0.28 dB	884 MHz	DC to 663 MHz
WHKS 1800-3SS	1800 to 10000	0.30 dB	0.29 dB	0.28 dB	936 MHz	DC to 702 MHz
WHKS 2000-3SS	2000 to 10000	0.30 dB	0.29 dB	0.28 dB	1040 MHz	DC to 780 MHz
WHKS 2250-3SS	2250 to 10000	0.30 dB	0.29 dB	0.28 dB	1170 MHz	DC to 878 MHz
WHKS 2500-3SS	2500 to 10000	0.30 dB	0.29 dB	0.28 dB	1300 MHz	DC to 975 MHz
WHKS 2750-3SS	2750 to 10000	0.30 dB	0.29 dB	0.28 dB	1430 MHz	DC to 1070 MHz
WHKS 3000-3SS	3000 to 10000	0.30 dB	0.29 dB	0.28 dB	1560 MHz	DC to 1170 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 1350-3SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 1350-3SS - see filter WHKS 1300-3SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	204	Will be quoted
5 to 9 filters	184	
10 to 24 filters	165	
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 600-3SS). 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.