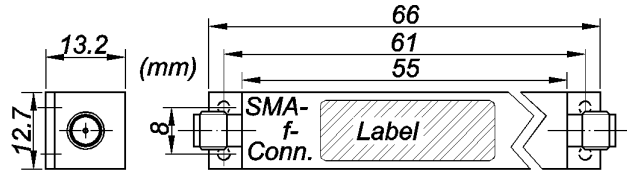
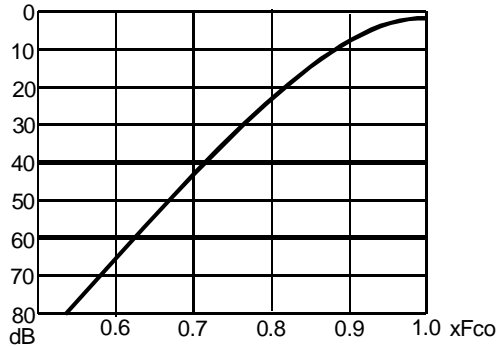




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Fco between 700 and 3000 MHz	<h2 style="margin: 0;">Highpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 5 Sections</p>	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ 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 0.735 x Fco =	60 dB min. from DC to 0.63 x Fco =
WHKS 700-5SS	700 to 7000	0,60 dB	0,50 dB	0,40 dB	515,0 MHz	DC to 441 MHz
WHKS 750-5SS	750 to 7000	0,60 dB	0,50 dB	0,40 dB	551,0 MHz	DC to 473 MHz
WHKS 800-5SS	800 to 7000	0,60 dB	0,50 dB	0,40 dB	588,0 MHz	DC to 504 MHz
WHKS 900-5SS	900 to 7000	0,60 dB	0,50 dB	0,40 dB	662,0 MHz	DC to 567 MHz
WHKS 1000-5SS	1000 to 8000	0,60 dB	0,50 dB	0,40 dB	735,0 MHz	DC to 630 MHz
WHKS 1100-5SS	1100 to 8000	0,60 dB	0,50 dB	0,40 dB	809,0 MHz	DC to 693 MHz
WHKS 1200-5SS	1200 to 8000	0,60 dB	0,50 dB	0,40 dB	882,0 MHz	DC to 756 MHz
WHKS 1300-5SS	1300 to 8000	0,60 dB	0,50 dB	0,40 dB	956,0 MHz	DC to 819 MHz
WHKS 1400-5SS	1400 to 8000	0,60 dB	0,50 dB	0,40 dB	1030,0 MHz	DC to 882 MHz
WHKS 1500-5SS	1500 to 10000	0,60 dB	0,50 dB	0,40 dB	1100,0 MHz	DC to 945 MHz
WHKS 1600-5SS	1600 to 10000	0,60 dB	0,50 dB	0,40 dB	1170,0 MHz	DC to 1000 MHz
WHKS 1700-5SS	1700 to 10000	0,60 dB	0,50 dB	0,40 dB	1250,0 MHz	DC to 1070 MHz
WHKS 1800-5SS	1800 to 10000	0,60 dB	0,50 dB	0,40 dB	1320,0 MHz	DC to 1130 MHz
WHKS 2000-5SS	2000 to 10000	0,60 dB	0,50 dB	0,40 dB	1470,0 MHz	DC to 1260 MHz
WHKS 2250-5SS	2250 to 10000	0,60 dB	0,50 dB	0,40 dB	1650,0 MHz	DC to 1410 MHz
WHKS 2500-5SS	2500 to 10000	0,60 dB	0,50 dB	0,40 dB	1840,0 MHz	DC to 1580 MHz
WHKS 2750-5SS	2750 to 10000	0,60 dB	0,50 dB	0,40 dB	2020,0 MHz	DC to 1730 MHz
WHKS 3000-5SS	3000 to 10000	0,60 dB	0,50 dB	0,40 dB	2200,0 MHz	DC to 1890 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 1350-5SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 1350-5SS see filter WHKS 1300-5SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	252	456
5 to 9 filters	227	320
10 to 24 filters	205	275
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

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.

STOCK* FILTERS carry an „S“ in the model number (i.e. WHKS 600-5SS). 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.