

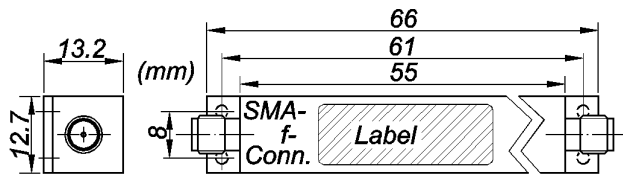
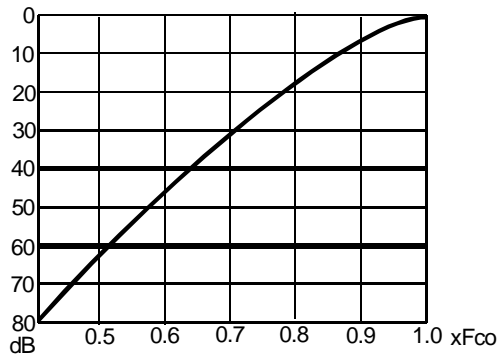


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<b>Fco between 185 and 699 MHz</b>	<b>Highpass Stock* Filters</b> <b>Chebyshev Design</b> <b>4 Sections</b>	<b>WHKS Series:</b> 13.2 mm high (SMA-female connectors)
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Mounting Holes  $\varnothing = 2.1$  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.

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 185-4SS	185 to 2000	0.50 dB	0.49 dB	0.48 dB	119.0 MHz	DC to 97.1 MHz
WHKS 200-4SS	200 to 2000	0.50 dB	0.49 dB	0.48 dB	129.0 MHz	DC to 105 MHz
WHKS 215-4SS	215 to 2000	0.50 dB	0.49 dB	0.48 dB	139.0 MHz	DC to 113 MHz
WHKS 230-4SS	230 to 2000	0.50 dB	0.49 dB	0.48 dB	148.0 MHz	DC to 121 MHz
WHKS 245-4SS	245 to 2000	0.50 dB	0.49 dB	0.48 dB	158.0 MHz	DC to 129 MHz
WHKS 260-4SS	260 to 3000	0.50 dB	0.49 dB	0.48 dB	168.0 MHz	DC to 137 MHz
WHKS 275-4SS	275 to 3000	0.50 dB	0.49 dB	0.48 dB	177.0 MHz	DC to 144 MHz
WHKS 300-4SS	300 to 3000	0.50 dB	0.49 dB	0.48 dB	194.0 MHz	DC to 158 MHz
WHKS 325-4SS	325 to 3000	0.50 dB	0.49 dB	0.48 dB	210.0 MHz	DC to 171 MHz
WHKS 350-4SS	350 to 3000	0.50 dB	0.49 dB	0.48 dB	226.0 MHz	DC to 184 MHz
WHKS 375-4SS	375 to 3000	0.50 dB	0.49 dB	0.48 dB	242.0 MHz	DC to 197 MHz
WHKS 400-4SS	400 to 3000	0.50 dB	0.49 dB	0.48 dB	258.0 MHz	DC to 210 MHz
WHKS 425-4SS	425 to 3000	0.50 dB	0.49 dB	0.48 dB	274.0 MHz	DC to 223 MHz
WHKS 450-4SS	450 to 3000	0.50 dB	0.49 dB	0.48 dB	290.0 MHz	DC to 236 MHz
WHKS 500-4SS	500 to 3000	0.50 dB	0.49 dB	0.48 dB	323.0 MHz	DC to 263 MHz
WHKS 550-4SS	550 to 3000	0.50 dB	0.49 dB	0.48 dB	355.0 MHz	DC to 289 MHz
WHKS 600-4SS	600 to 4000	0.50 dB	0.49 dB	0.48 dB	387.0 MHz	DC to 315 MHz
WHKS 650-4SS	650 to 4000	0.50 dB	0.49 dB	0.48 dB	419.0 MHz	DC to 341 MHz

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

Choose any Fco between 185 and 699 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WHKS 625-4SS.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-4SS see filter WHKS 600-4SS.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	226	426
5 to 9 filters	203	290
10 to 24 filters	183	250
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. 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.