

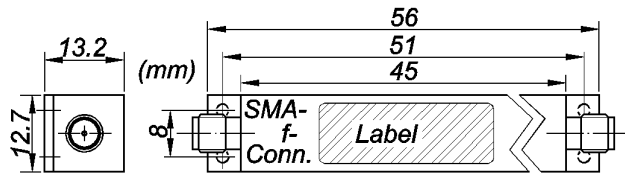
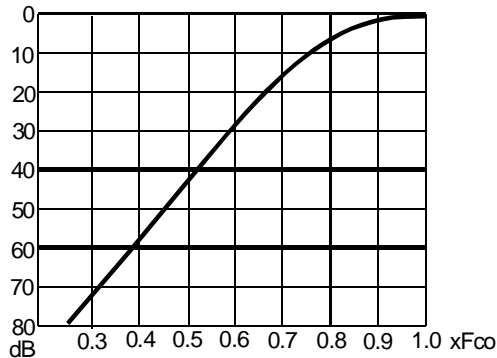


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Fco between 185 and 699 MHz	Highpass Stock* Filters Chebyshev Design 3 Sections	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 0.52 x Fco =	60 dB min. from DC to 0.39 x Fco =
WHKS 185-3SS	185 to 2000	0.37 dB	0.36 dB	0.35 dB	96.2 MHz	DC to 72.2 MHz
WHKS 200-3SS	200 to 2000	0.37 dB	0.36 dB	0.35 dB	104.0 MHz	DC to 78.0 MHz
WHKS 215-3SS	215 to 2000	0.37 dB	0.36 dB	0.35 dB	112.0 MHz	DC to 83.9 MHz
WHKS 230-3SS	230 to 2000	0.37 dB	0.36 dB	0.35 dB	120.0 MHz	DC to 89.7 MHz
WHKS 245-3SS	245 to 2000	0.37 dB	0.36 dB	0.35 dB	127.0 MHz	DC to 95.6 MHz
WHKS 260-3SS	260 to 3000	0.37 dB	0.36 dB	0.35 dB	135.0 MHz	DC to 101 MHz
WHKS 275-3SS	275 to 3000	0.37 dB	0.36 dB	0.35 dB	143.0 MHz	DC to 107 MHz
WHKS 300-3SS	300 to 3000	0.37 dB	0.36 dB	0.35 dB	156.0 MHz	DC to 117 MHz
WHKS 325-3SS	325 to 3000	0.37 dB	0.36 dB	0.35 dB	169.0 MHz	DC to 127 MHz
WHKS 350-3SS	350 to 3000	0.37 dB	0.36 dB	0.35 dB	182.0 MHz	DC to 137 MHz
WHKS 375-3SS	375 to 3000	0.37 dB	0.36 dB	0.35 dB	195.0 MHz	DC to 146 MHz
WHKS 400-3SS	400 to 3000	0.37 dB	0.36 dB	0.35 dB	208.0 MHz	DC to 156 MHz
WHKS 425-3SS	425 to 3000	0.37 dB	0.36 dB	0.35 dB	221.0 MHz	DC to 166 MHz
WHKS 450-3SS	450 to 3000	0.37 dB	0.36 dB	0.35 dB	234.0 MHz	DC to 176 MHz
WHKS 500-3SS	500 to 3000	0.37 dB	0.36 dB	0.35 dB	260.0 MHz	DC to 195 MHz
WHKS 550-3SS	550 to 3000	0.37 dB	0.36 dB	0.35 dB	286.0 MHz	DC to 215 MHz
WHKS 600-3SS	600 to 4000	0.37 dB	0.36 dB	0.35 dB	312.0 MHz	DC to 234 MHz
WHKS 650-3SS	650 to 4000	0.37 dB	0.36 dB	0.35 dB	338.0 MHz	DC to 254 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 625-3SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-3SS see filter WHKS 600-3SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	204	400
5 to 9 filters	184	265
10 to 24 filters	165	225
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.

STOCK* 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.

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.