

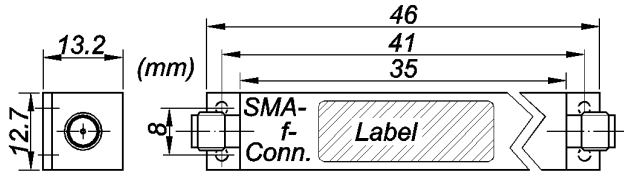
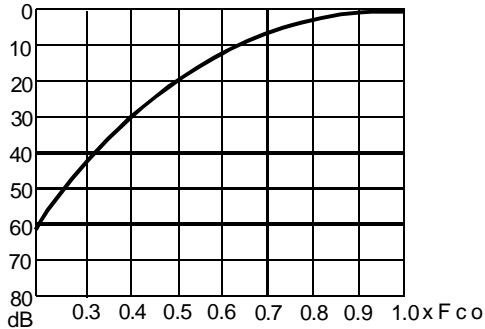


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Fco between 185 and 699 MHz	<h2 style="margin: 0;">Highpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 2 Sections</p>	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ 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 0.33 x Fco =	60 dB min. from DC to 0.21 x Fco =
WHKS 185-2SS	185 to 2000	0.26 dB	0.25 dB	0.24 dB	61.1 MHz	DC to 38.9 MHz
WHKS 200-2SS	200 to 2000	0.26 dB	0.25 dB	0.24 dB	66.0 MHz	DC to 42.0 MHz
WHKS 215-2SS	215 to 2000	0.26 dB	0.25 dB	0.24 dB	71.0 MHz	DC to 45.2 MHz
WHKS 230-2SS	230 to 2000	0.26 dB	0.25 dB	0.24 dB	75.9 MHz	DC to 48.3 MHz
WHKS 245-2SS	245 to 2000	0.26 dB	0.25 dB	0.24 dB	80.9 MHz	DC to 51.5 MHz
WHKS 260-2SS	260 to 3000	0.26 dB	0.25 dB	0.24 dB	85.8 MHz	DC to 54.6 MHz
WHKS 275-2SS	275 to 3000	0.26 dB	0.25 dB	0.24 dB	90.8 MHz	DC to 57.8 MHz
WHKS 300-2SS	300 to 3000	0.26 dB	0.25 dB	0.24 dB	99.0 MHz	DC to 63.0 MHz
WHKS 325-2SS	325 to 3000	0.26 dB	0.25 dB	0.24 dB	107.0 MHz	DC to 68.3 MHz
WHKS 350-2SS	350 to 3000	0.26 dB	0.25 dB	0.24 dB	116.0 MHz	DC to 73.5 MHz
WHKS 375-2SS	375 to 3000	0.26 dB	0.25 dB	0.24 dB	124.0 MHz	DC to 78.8 MHz
WHKS 400-2SS	400 to 3000	0.26 dB	0.25 dB	0.24 dB	132.0 MHz	DC to 84.0 MHz
WHKS 425-2SS	425 to 3000	0.26 dB	0.25 dB	0.24 dB	140.0 MHz	DC to 89.3 MHz
WHKS 450-2SS	450 to 3000	0.26 dB	0.25 dB	0.24 dB	149.0 MHz	DC to 94.5 MHz
WHKS 500-2SS	500 to 3000	0.26 dB	0.25 dB	0.24 dB	165.0 MHz	DC to 105 MHz
WHKS 550-2SS	550 to 3000	0.26 dB	0.25 dB	0.24 dB	182.0 MHz	DC to 116 MHz
WHKS 600-2SS	600 to 4000	0.26 dB	0.25 dB	0.24 dB	198.0 MHz	DC to 126 MHz
WHKS 650-2SS	650 to 4000	0.26 dB	0.25 dB	0.24 dB	215.0 MHz	DC to 137 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 625-2SS. The insertion loss of the lower frequency applies.

Example: insertion loss of filter WHKS 625-2SS see filter WHKS 600-2SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	184	377
5 to 9 filters	166	240
10 to 24 filters	149	205
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 600-2SS). 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.