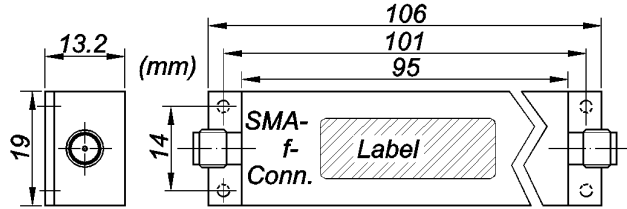
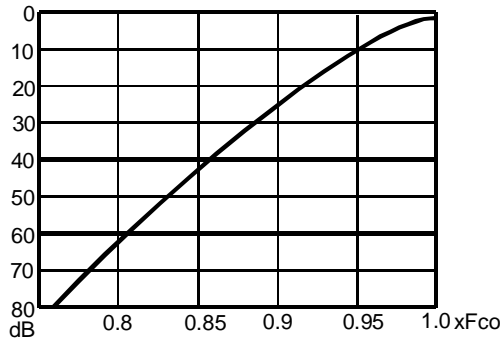




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Fco between 35 and 184 MHz	<h2 style="margin: 0;">Highpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 8 Sections</p>	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ 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 0.865 x Fco =	60 dB min. from DC to 0.805 x Fco =
WHKS 35-8SS	35 to 1000	2.63 dB	1.85 dB	1.27 dB	30.3 MHz	DC to 28.2 MHz
WHKS 40-8SS	40 to 1000	2.43 dB	1.71 dB	1.18 dB	34.6 MHz	DC to 32.2 MHz
WHKS 45-8SS	45 to 1000	2.23 dB	1.57 dB	1.09 dB	38.9 MHz	DC to 36.2 MHz
WHKS 50-8SS	50 to 1250	2.03 dB	1.43 dB	0.98 dB	43.3 MHz	DC to 40.3 MHz
WHKS 55-8SS	55 to 1250	2.03 dB	1.43 dB	0.98 dB	47.6 MHz	DC to 44.3 MHz
WHKS 60-8SS	60 to 1250	2.03 dB	1.43 dB	0.98 dB	51.9 MHz	DC to 48.3 MHz
WHKS 65-8SS	65 to 1500	1.91 dB	1.36 dB	0.96 dB	56.2 MHz	DC to 52.3 MHz
WHKS 70-8SS	70 to 1500	1.91 dB	1.36 dB	0.96 dB	60.6 MHz	DC to 56.4 MHz
WHKS 75-8SS	75 to 1500	1.78 dB	1.31 dB	0.93 dB	64.9 MHz	DC to 60.4 MHz
WHKS 80-8SS	80 to 1500	1.78 dB	1.31 dB	0.91 dB	69.2 MHz	DC to 64.4 MHz
WHKS 90-8SS	90 to 1500	1.65 dB	1.26 dB	0.91 dB	77.9 MHz	DC to 72.5 MHz
WHKS 100-8SS	100 to 2000	1.53 dB	1.20 dB	0.89 dB	86.5 MHz	DC to 80.5 MHz
WHKS 110-8SS	110 to 2000	1.53 dB	1.20 dB	0.89 dB	95.2 MHz	DC to 88.6 MHz
WHKS 120-8SS	120 to 2000	1.53 dB	1.20 dB	0.89 dB	104.0 MHz	DC to 96.6 MHz
WHKS 130-8SS	130 to 2000	1.53 dB	1.20 dB	0.89 dB	113.0 MHz	DC to 105 MHz
WHKS 140-8SS	140 to 2000	1.53 dB	1.20 dB	0.89 dB	121.0 MHz	DC to 113 MHz
WHKS 150-8SS	150 to 2000	1.36 dB	1.09 dB	0.88 dB	130.0 MHz	DC to 121 MHz
WHKS 160-8SS	160 to 2000	1.36 dB	1.09 dB	0.88 dB	138.0 MHz	DC to 129 MHz
WHKS 170-8SS	170 to 2000	1.36 dB	1.09 dB	0.88 dB	147.0 MHz	DC to 137 MHz

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

Choose any Fco between 35 and 184 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WHKS 125-8SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 125-8SS see filter WHKS 120-8SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	365	586
5 to 9 filters	329	445
10 to 24 filters	296	390
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

STOCK* FILTERS carry an „S“ in the model number (i.e. WHKS 120-8SS). 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.

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.