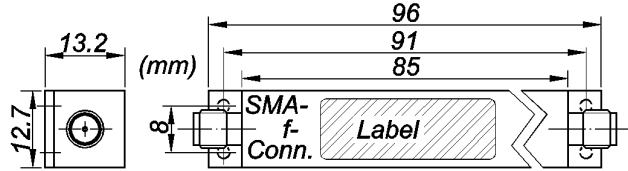
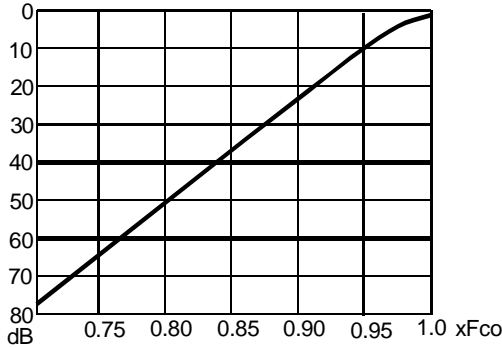




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Fco between 185 and 699 MHz	Highpass Stock* Filters Chebyshev Design 7 Sections	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 0.835 x Fco =	60 dB min. from DC to 0.765 x Fco =
WHKS 185-7SS	185 to 2000	1.09 dB	0.98 dB	0.78 dB	155.0 MHz	DC to 142 MHz
WHKS 200-7SS	200 to 2000	1.09 dB	0.98 dB	0.78 dB	167.0 MHz	DC to 153 MHz
WHKS 215-7SS	215 to 2000	1.09 dB	0.98 dB	0.78 dB	180.0 MHz	DC to 165 MHz
WHKS 230-7SS	230 to 2000	1.09 dB	0.98 dB	0.78 dB	192.0 MHz	DC to 176 MHz
WHKS 245-7SS	245 to 2000	1.09 dB	0.98 dB	0.78 dB	205.0 MHz	DC to 187 MHz
WHKS 260-7SS	260 to 3000	1.09 dB	0.98 dB	0.78 dB	217.0 MHz	DC to 199 MHz
WHKS 275-7SS	275 to 3000	1.09 dB	0.98 dB	0.78 dB	230.0 MHz	DC to 210 MHz
WHKS 300-7SS	300 to 3000	1.09 dB	0.98 dB	0.78 dB	251.0 MHz	DC to 230 MHz
WHKS 325-7SS	325 to 3000	1.09 dB	0.98 dB	0.78 dB	271.0 MHz	DC to 249 MHz
WHKS 350-7SS	350 to 3000	1.09 dB	0.98 dB	0.78 dB	292.0 MHz	DC to 268 MHz
WHKS 375-7SS	375 to 3000	1.09 dB	0.98 dB	0.78 dB	313.0 MHz	DC to 287 MHz
WHKS 400-7SS	400 to 3000	1.09 dB	0.98 dB	0.78 dB	334.0 MHz	DC to 306 MHz
WHKS 425-7SS	425 to 3000	1.09 dB	0.98 dB	0.78 dB	355.0 MHz	DC to 325 MHz
WHKS 450-7SS	450 to 3000	1.09 dB	0.98 dB	0.78 dB	376.0 MHz	DC to 344 MHz
WHKS 500-7SS	500 to 3000	1.09 dB	0.98 dB	0.78 dB	418.0 MHz	DC to 383 MHz
WHKS 550-7SS	550 to 3000	1.09 dB	0.98 dB	0.78 dB	459.0 MHz	DC to 421 MHz
WHKS 600-7SS	600 to 4000	1.09 dB	0.98 dB	0.78 dB	501.0 MHz	DC to 459 MHz
WHKS 650-7SS	650 to 4000	1.09 dB	0.98 dB	0.78 dB	543.0 MHz	DC to 497 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 625-7SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-7SS see filter WHKS 600-7SS.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	322	537
5 to 9 filters	290	400
10 to 24 filters	260	345
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 600-7SS). 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.