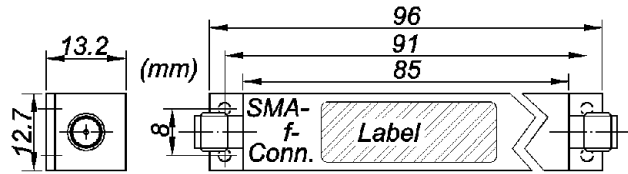
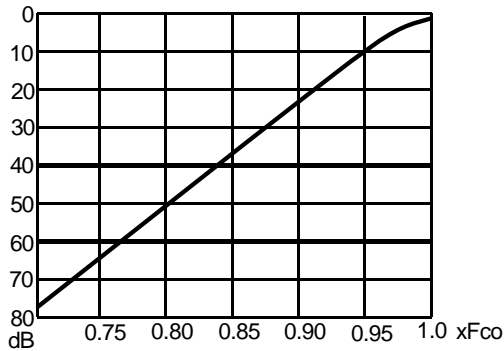




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<b>Fco between 185 and 699 MHz</b>	<b>Highpass Standard* Filters Chebyshev Design 7 Sections</b>	<b>WHKS Series: 13.2 mm high (SMA-female connectors)</b>
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Mounting Holes  $\varnothing = 2.1$  mm

**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 0.835 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 MHz	DC to 142 MHz
WHKS 200-7SS	200 to 2000	1.09 dB	0.98 dB	0.78 dB	167 MHz	DC to 153 MHz
WHKS 215-7SS	215 to 2000	1.09 dB	0.98 dB	0.78 dB	180 MHz	DC to 165 MHz
WHKS 230-7SS	230 to 2000	1.09 dB	0.98 dB	0.78 dB	192 MHz	DC to 176 MHz
WHKS 245-7SS	245 to 2000	1.09 dB	0.98 dB	0.78 dB	205 MHz	DC to 187 MHz
WHKS 260-7SS	260 to 3000	1.09 dB	0.98 dB	0.78 dB	217 MHz	DC to 199 MHz
WHKS 275-7SS	275 to 3000	1.09 dB	0.98 dB	0.78 dB	230 MHz	DC to 210 MHz
WHKS 300-7SS	300 to 3000	1.09 dB	0.98 dB	0.78 dB	251 MHz	DC to 230 MHz
WHKS 325-7SS	325 to 3000	1.09 dB	0.98 dB	0.78 dB	271 MHz	DC to 249 MHz
WHKS 350-7SS	350 to 3000	1.09 dB	0.98 dB	0.78 dB	292 MHz	DC to 268 MHz
WHKS 375-7SS	375 to 3000	1.09 dB	0.98 dB	0.78 dB	313 MHz	DC to 287 MHz
WHKS 400-7SS	400 to 3000	1.09 dB	0.98 dB	0.78 dB	334 MHz	DC to 306 MHz
WHKS 425-7SS	425 to 3000	1.09 dB	0.98 dB	0.78 dB	355 MHz	DC to 325 MHz
WHKS 450-7SS	450 to 3000	1.09 dB	0.98 dB	0.78 dB	376 MHz	DC to 344 MHz
WHKS 500-7SS	500 to 3000	1.09 dB	0.98 dB	0.78 dB	418 MHz	DC to 383 MHz
WHKS 550-7SS	550 to 3000	1.09 dB	0.98 dB	0.78 dB	459 MHz	DC to 421 MHz
WHKS 600-7SS	600 to 4000	1.09 dB	0.98 dB	0.78 dB	501 MHz	DC to 459 MHz
WHKS 650-7SS	650 to 4000	1.09 dB	0.98 dB	0.78 dB	543 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	US-\$
1 to 4 filters	322	Will be quoted
5 to 9 filters	290	
10 to 24 filters	260	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

**Delivery Terms:** FCA Andechs-Frieding (free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2000** (unversichert).

**Delivery Time:** normally 3 to 4 weeks - depending on quantity ordered and on our work load at time of order.

\*) Standard 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.