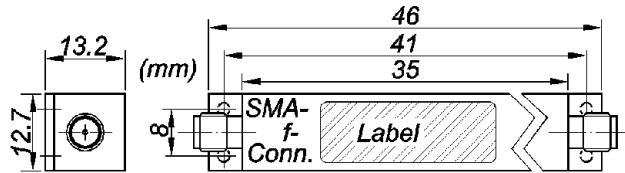
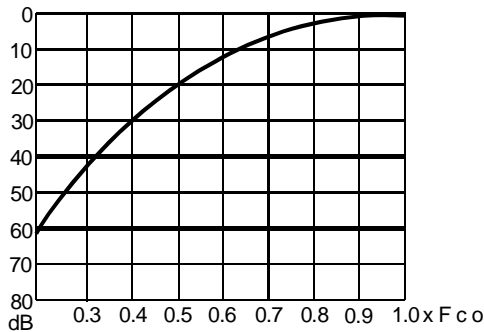




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<b>Fco between 185 and 699 MHz</b>	<b>Highpass Standard* Filters Chebyshev Design 2 Sections</b>	<b>WHKS Series: 13.2 mm high (SMA-female connectors)</b>
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Mounting Holes  $\varnothing = 2.1$  mm

**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 0.33 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 filter applies.

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

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