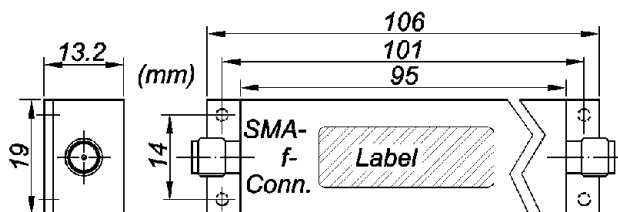
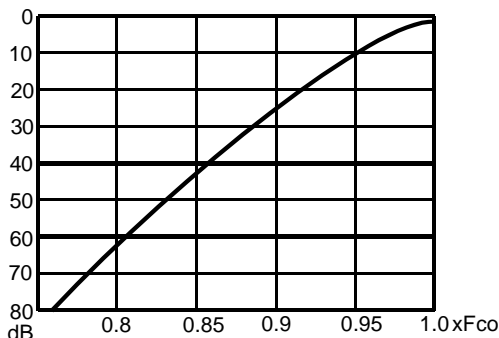




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Fco between 35 and 184 MHz	Highpass Standard* Filters Chebyshev Design 8 Sections	WHKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 0.865 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 MHz	DC to 96.6 MHz
WHKS 130-8SS	130 to 2000	1.53 dB	1.20 dB	0.89 dB	113 MHz	DC to 105 MHz
WHKS 140-8SS	140 to 2000	1.53 dB	1.20 dB	0.89 dB	121 MHz	DC to 113 MHz
WHKS 150-8SS	150 to 2000	1.36 dB	1.09 dB	0.88 dB	130 MHz	DC to 121 MHz
WHKS 160-8SS	160 to 2000	1.36 dB	1.09 dB	0.88 dB	138 MHz	DC to 129 MHz
WHKS 170-8SS	170 to 2000	1.36 dB	1.09 dB	0.88 dB	147 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	US-\$
1 to 4 filters	365	Will be quoted
5 to 9 filters	329	
10 to 24 filters	296	
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 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.