



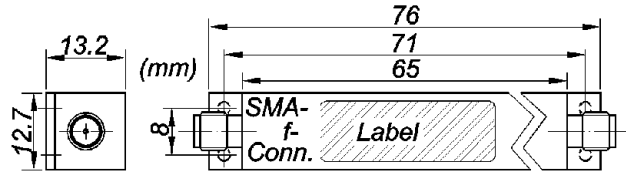
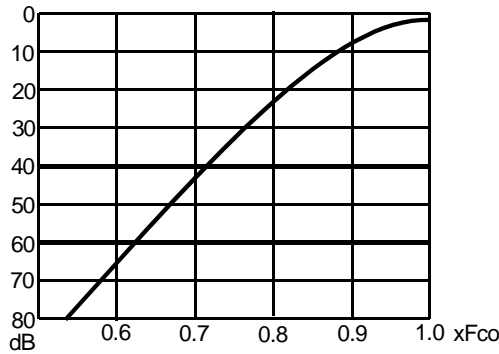
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Fco
 between
185 and 699 MHz

Highpass Standard* Filters
Chebyshev Design
5 Sections

WHKS Series:
 13.2 mm high
 (SMA-female connectors)



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 0.735 x Fco	60 dB min. from DC to 0.63 x Fco
WHKS 185-5SS	185 to 2000	0.63 dB	0.55 dB	0.52 dB	136 MHz	DC to 117 MHz
WHKS 200-5SS	200 to 2000	0.63 dB	0.55 dB	0.52 dB	147 MHz	DC to 126 MHz
WHKS 215-5SS	215 to 2000	0.63 dB	0.55 dB	0.52 dB	158 MHz	DC to 136 MHz
WHKS 230-5SS	230 to 2000	0.63 dB	0.55 dB	0.52 dB	169 MHz	DC to 145 MHz
WHKS 245-5SS	245 to 2000	0.63 dB	0.55 dB	0.52 dB	180 MHz	DC to 154 MHz
WHKS 260-5SS	260 to 3000	0.63 dB	0.55 dB	0.52 dB	191 MHz	DC to 164 MHz
WHKS 275-5SS	275 to 3000	0.63 dB	0.55 dB	0.52 dB	202 MHz	DC to 173 MHz
WHKS 300-5SS	300 to 3000	0.63 dB	0.55 dB	0.52 dB	221 MHz	DC to 189 MHz
WHKS 325-5SS	325 to 3000	0.63 dB	0.55 dB	0.52 dB	239 MHz	DC to 205 MHz
WHKS 350-5SS	350 to 3000	0.63 dB	0.55 dB	0.52 dB	257 MHz	DC to 221 MHz
WHKS 375-5SS	375 to 3000	0.63 dB	0.55 dB	0.52 dB	276 MHz	DC to 236 MHz
WHKS 400-5SS	400 to 3000	0.63 dB	0.55 dB	0.52 dB	294 MHz	DC to 252 MHz
WHKS 425-5SS	425 to 3000	0.63 dB	0.55 dB	0.52 dB	312 MHz	DC to 268 MHz
WHKS 450-5SS	450 to 3000	0.63 dB	0.55 dB	0.52 dB	331 MHz	DC to 284 MHz
WHKS 500-5SS	500 to 3000	0.63 dB	0.55 dB	0.52 dB	368 MHz	DC to 315 MHz
WHKS 550-5SS	550 to 3000	0.63 dB	0.55 dB	0.52 dB	404 MHz	DC to 347 MHz
WHKS 600-5SS	600 to 4000	0.63 dB	0.55 dB	0.52 dB	441 MHz	DC to 378 MHz
WHKS 650-5SS	650 to 4000	0.63 dB	0.55 dB	0.52 dB	478 MHz	DC to 410 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 625-5SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-5SS - see filter WHKS 600-5SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	252	Will be quoted
5 to 9 filters	227	
10 to 24 filters	205	
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 600-5SS). 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.