



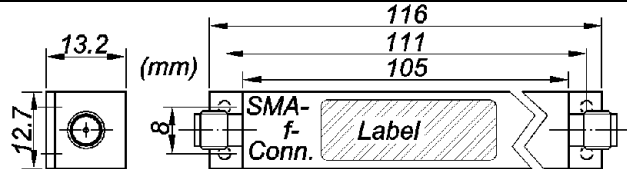
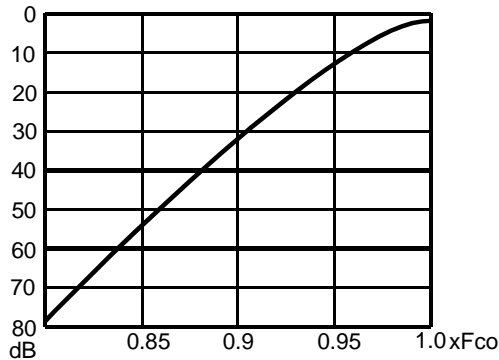
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Fco
 between
185 and 699 MHz

Highpass Standard* Filters
Chebyshev Design
9 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 0.885 x Fco	60 dB min. from DC to 0.835 x Fco
WHKS 185-9SS	185 to 2000	1.45 dB	1.10 dB	0.98 dB	164 MHz	DC to 155 MHz
WHKS 200-9SS	200 to 2000	1.45 dB	1.10 dB	0.98 dB	177 MHz	DC to 167 MHz
WHKS 215-9SS	215 to 2000	1.45 dB	1.10 dB	0.98 dB	190 MHz	DC to 180 MHz
WHKS 230-9SS	230 to 2000	1.45 dB	1.10 dB	0.98 dB	204 MHz	DC to 192 MHz
WHKS 245-9SS	245 to 2000	1.45 dB	1.10 dB	0.98 dB	217 MHz	DC to 205 MHz
WHKS 260-9SS	260 to 3000	1.45 dB	1.10 dB	0.98 dB	230 MHz	DC to 217 MHz
WHKS 275-9SS	275 to 3000	1.45 dB	1.10 dB	0.98 dB	243 MHz	DC to 230 MHz
WHKS 300-9SS	300 to 3000	1.45 dB	1.10 dB	0.98 dB	266 MHz	DC to 251 MHz
WHKS 325-9SS	325 to 3000	1.45 dB	1.10 dB	0.98 dB	288 MHz	DC to 271 MHz
WHKS 350-9SS	350 to 3000	1.45 dB	1.10 dB	0.98 dB	310 MHz	DC to 292 MHz
WHKS 375-9SS	375 to 3000	1.45 dB	1.10 dB	0.98 dB	332 MHz	DC to 313 MHz
WHKS 400-9SS	400 to 3000	1.45 dB	1.10 dB	0.98 dB	354 MHz	DC to 334 MHz
WHKS 425-9SS	425 to 3000	1.45 dB	1.10 dB	0.98 dB	376 MHz	DC to 355 MHz
WHKS 450-9SS	450 to 3000	1.45 dB	1.10 dB	0.98 dB	398 MHz	DC to 376 MHz
WHKS 500-9SS	500 to 3000	1.45 dB	1.10 dB	0.98 dB	443 MHz	DC to 418 MHz
WHKS 550-9SS	550 to 3000	1.45 dB	1.10 dB	0.98 dB	487 MHz	DC to 459 MHz
WHKS 600-9SS	600 to 4000	1.45 dB	1.10 dB	0.98 dB	531 MHz	DC to 501 MHz
WHKS 650-9SS	650 to 4000	1.45 dB	1.10 dB	0.98 dB	575 MHz	DC to 543 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 625-9SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-9SS - see filter WHKS 600-9SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	414	Will be quoted
5 to 9 filters	372	
10 to 24 filters	335	
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 600-9SS). 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.