



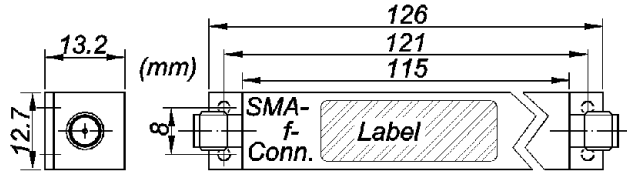
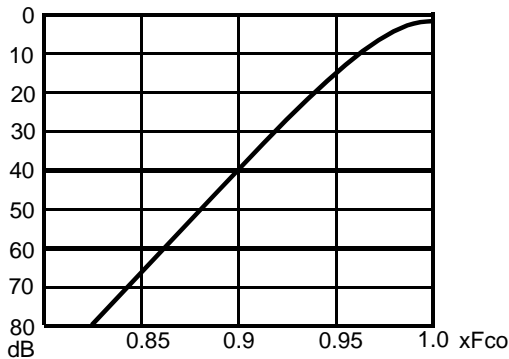
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Fco
 between
185 and 699 MHz

Highpass Standard* Filters
Chebyshev Design
10 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		Max. Insertion Loss			Reject Attenuation	
	MHz		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.9 x Fco	60 dB min. from DC to 0.86 x Fco
WHKS 185-10SS	185 to	2000	1.65 dB	1.31 dB	1.09 dB	166.0 MHz	DC to 159 MHz
WHKS 200-10SS	200 to	2000	1.65 dB	1.31 dB	1.09 dB	180.0 MHz	DC to 172 MHz
WHKS 215-10SS	215 to	2000	1.65 dB	1.31 dB	1.09 dB	194.0 MHz	DC to 185 MHz
WHKS 230-10SS	230 to	2000	1.65 dB	1.31 dB	1.09 dB	207.0 MHz	DC to 198 MHz
WHKS 245-10SS	245 to	2000	1.65 dB	1.31 dB	1.09 dB	221.0 MHz	DC to 211 MHz
WHKS 260-10SS	260 to	3000	1.65 dB	1.31 dB	1.09 dB	234.0 MHz	DC to 224 MHz
WHKS 275-10SS	275 to	3000	1.65 dB	1.31 dB	1.09 dB	248.0 MHz	DC to 237 MHz
WHKS 300-10SS	300 to	3000	1.65 dB	1.31 dB	1.09 dB	270.0 MHz	DC to 258 MHz
WHKS 325-10SS	325 to	3000	1.65 dB	1.31 dB	1.09 dB	293.0 MHz	DC to 280 MHz
WHKS 350-10SS	350 to	3000	1.65 dB	1.31 dB	1.09 dB	315.0 MHz	DC to 301 MHz
WHKS 375-10SS	375 to	3000	1.65 dB	1.31 dB	1.09 dB	338.0 MHz	DC to 323 MHz
WHKS 400-10SS	400 to	3000	1.65 dB	1.31 dB	1.09 dB	360.0 MHz	DC to 344 MHz
WHKS 425-10SS	425 to	3000	1.65 dB	1.31 dB	1.09 dB	383.0 MHz	DC to 366 MHz
WHKS 450-10SS	450 to	3000	1.65 dB	1.31 dB	1.09 dB	405.0 MHz	DC to 387 MHz
WHKS 500-10SS	500 to	3000	1.65 dB	1.31 dB	1.09 dB	450.0 MHz	DC to 430 MHz
WHKS 550-10SS	550 to	3000	1.65 dB	1.31 dB	1.09 dB	495.0 MHz	DC to 473 MHz
WHKS 600-10SS	600 to	4000	1.65 dB	1.31 dB	1.09 dB	540.0 MHz	DC to 516 MHz
WHKS 650-10SS	650 to	4000	1.65 dB	1.31 dB	1.09 dB	585.0 MHz	DC to 559 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 625-10SS. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHKS 625-10SS - see filter WHKS 600-10SS.

PRICES (each)	EURO	US-\$
1 to 4 filters	467	Will be quoted
5 to 9 filters	420	
10 to 24 filters	378	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

*) **Standard Filters** carry an „S“ in the model number (i.e. WHKS 600-10SS). 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.

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.