



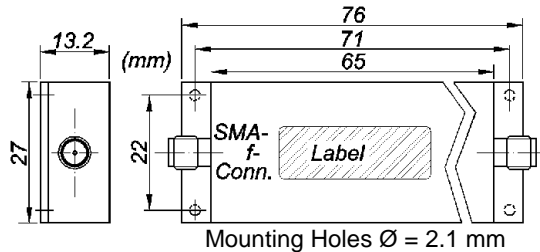
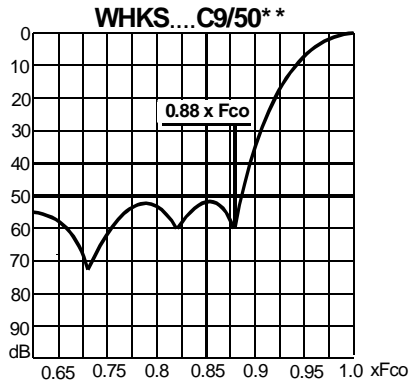
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Fco
 between
0.075 and 19 MHz

Highpass Standard* Filters
Cauer (Elliptic) Design
C9/50SS

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



Return Loss (50 Ω) in Passband - at the worst point
Filters up to 224 MHz Fco: 14 dB min. = VSWR 1.5 : 1 max.
Filters 225 to 1000 MHz Fco: 12 dB min. = VSWR 1.67 : 1 max.

Model Number	Passband		Max. Insertion Loss			Reject Attenuation 50 dB min. from DC to 0.88 x Fco =
	Fco to (MHz)		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHKS 0.075 C9/50SS	0,075 to	50	1,70 dB	0,90 dB	0,70 dB	DC to 0,06600 MHz
WHKS 0.10 C9/50SS	0,10 to	50	1,70 dB	0,90 dB	0,70 dB	DC to 0,0880 MHz
WHKS 0.15 C9/50SS	0,15 to	50	2,00 dB	1,30 dB	1,00 dB	DC to 0,1320 MHz
WHKS 0.20 C9/50SS	0,20 to	50	1,10 dB	0,90 dB	0,60 dB	DC to 0,1760 MHz
WHKS 0.30 C9/50SS	0,30 to	50	1,10 dB	0,90 dB	0,60 dB	DC to 0,2640 MHz
WHKS 0.40 C9/50SS	0,40 to	50	1,10 dB	0,90 dB	0,60 dB	DC to 0,3520 MHz
WHKS 0.50 C9/50SS	0,50 to	70	1,10 dB	0,90 dB	0,60 dB	DC to 0,4400 MHz
WHKS 0.65 C9/50SS	0,65 to	70	1,10 dB	0,90 dB	0,60 dB	DC to 0,5720 MHz
WHKS 0.80 C9/50SS	0,80 to	70	1,10 dB	0,90 dB	0,60 dB	DC to 0,704 MHz
WHKS 1.00 C9/50SS	1,00 to	70	1,60 dB	1,10 dB	0,80 dB	DC to 0,880 MHz
WHKS 1.50 C9/50SS	1,50 to	70	1,60 dB	1,10 dB	0,80 dB	DC to 1,32 MHz
WHKS 2.00 C9/50SS	2,00 to	70	1,60 dB	1,10 dB	0,80 dB	DC to 1,76 MHz
WHKS 3.00 C9/50SS	3,00 to	100	1,60 dB	1,10 dB	0,80 dB	DC to 2,64 MHz
WHKS 4.00 C9/50SS	4,00 to	100	1,60 dB	1,10 dB	0,80 dB	DC to 3,52 MHz
WHKS 5.00 C9/50SS	5,00 to	200	1,60 dB	1,10 dB	0,80 dB	DC to 4,40 MHz
WHKS 7.50 C9/50SS	7,50 to	200	2,30 dB	1,60 dB	1,00 dB	DC to 6,60 MHz
WHKS 10.0 C9/50SS	10,00 to	200	2,30 dB	1,60 dB	1,00 dB	DC to 8,80 MHz
WHKS 15.0 C9/50SS	15,00 to	400	2,30 dB	1,60 dB	1,00 dB	DC to 13,2 MHz

Filters with cut-off frequencies that are not listed above:

Choose any Fco between 75 kHz and 19 MHz and assign a **Model Number** by inserting the desired Fco.
Example: The Model Number of a 9 degree/50dB Cauer Highpass Filter with a cut-off frequency of 12 MHz is **WHKS 12C9/50SS**. For insertion loss and dimensions of the listed **lower frequency** see **WHKS 10C9/50SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	420	Will be quoted
5 to 9 filters	378	
10 to 24 filters	340	
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 10C9/50SS). 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 supplied. Prices for Test Sheets see above