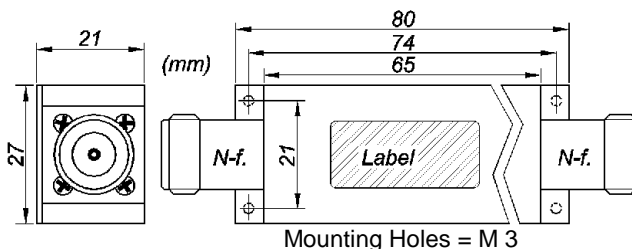
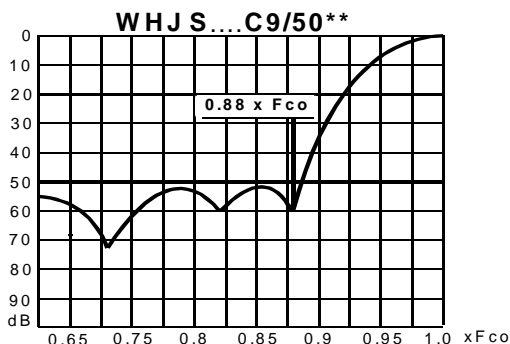




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Fco between 0.075 and 19 MHz	Highpass Standard* Filters Cauer (Elliptic) Design C9/50**	WHJS Series: 21 mm high
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Connector Codes:**

E (N-female) F (N-male) S (SMA-female) T (SMA-male)

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	
	MHz		at Fco	at 1.03 x Fco	at 1.1 x Fco	50 dB min. from DC to 0.88 x Fco =	
WHJS 0.075 C9/50**	0.075 to	50	1.70 dB	0.90 dB	0.70 dB	DC to	0.06600 MHz
WHJS 0.10 C9/50**	0.10 to	50	1.70 dB	0.90 dB	0.70 dB	DC to	0.0880 MHz
WHJS 0.15 C9/50**	0.15 to	50	2.00 dB	1.30 dB	1.00 dB	DC to	0.1320 MHz
WHJS 0.20 C9/50**	0.20 to	50	1.10 dB	0.90 dB	0.60 dB	DC to	0.1760 MHz
WHJS 0.30 C9/50**	0.30 to	50	1.10 dB	0.90 dB	0.60 dB	DC to	0.2640 MHz
WHJS 0.40 C9/50**	0.40 to	50	1.10 dB	0.90 dB	0.60 dB	DC to	0.3520 MHz
WHJS 0.50 C9/50**	0.50 to	70	1.10 dB	0.90 dB	0.60 dB	DC to	0.4400 MHz
WHJS 0.65 C9/50**	0.65 to	70	1.10 dB	0.90 dB	0.60 dB	DC to	0.5720 MHz
WHJS 0.80 C9/50**	0.80 to	70	1.10 dB	0.90 dB	0.60 dB	DC to	0.704 MHz
WHJS 1.00 C9/50**	1.00 to	70	1.60 dB	1.10 dB	0.80 dB	DC to	0.880 MHz
WHJS 1.50 C9/50**	1.50 to	70	1.60 dB	1.10 dB	0.80 dB	DC to	1.32 MHz
WHJS 2.00 C9/50**	2.00 to	70	1.60 dB	1.10 dB	0.80 dB	DC to	1.76 MHz
WHJS 3.00 C9/50**	3.00 to	100	1.60 dB	1.10 dB	0.80 dB	DC to	2.64 MHz
WHJS 4.00 C9/50**	4.00 to	100	1.60 dB	1.10 dB	0.80 dB	DC to	3.52 MHz
WHJS 5.00 C9/50**	5.00 to	200	1.60 dB	1.10 dB	0.80 dB	DC to	4.40 MHz
WHJS 7.50 C9/50**	7.50 to	200	2.30 dB	1.60 dB	1.00 dB	DC to	6.60 MHz
WHJS 10.0 C9/50**	10.00 to	200	2.30 dB	1.60 dB	1.00 dB	DC to	8.80 MHz
WHJS 15.0 C9/50**	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 **WHJS 12C9/50SS**. For insertion loss and dimensions of the listed **lower frequency** see **WHJS 10C9/50SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	538	Will be quoted
5 to 9 filters	483	
10 to 24 filters	435	
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. WHJS 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.