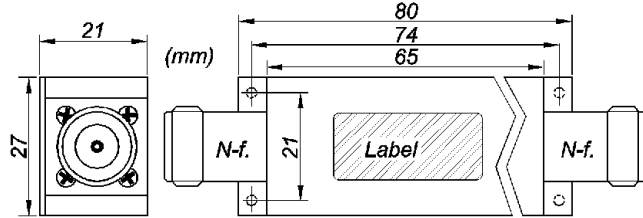
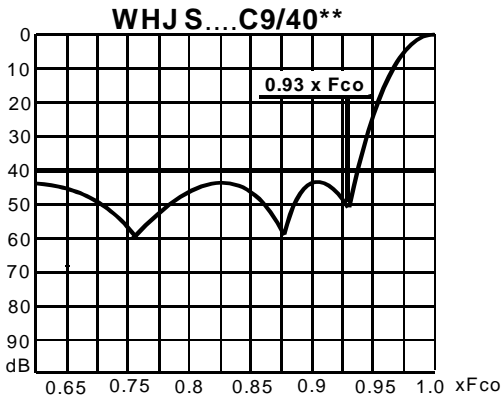




**Wainwright
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Fco between 0.075 and 19 MHz	Highpass Standard* Filters Cauer (Elliptic) Design C9/40**	WHJS Series: 21 mm high
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Mounting Holes = M 3

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 MHz	Max. Insertion Loss			Reject Attenuation 40 dB min. from DC to 0.93 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHJS 0.075 C9/40**	0.075 to 50	1.50 dB	1.00 dB	0.70 dB	DC to 0.06975 MHz
WHJS 0.10 C9/40**	0.10 to 50	1.50 dB	1.00 dB	0.70 dB	DC to 0.0930 MHz
WHJS 0.15 C9/40**	0.15 to 50	1.30 dB	0.90 dB	0.60 dB	DC to 0.1395 MHz
WHJS 0.20 C9/40**	0.20 to 50	1.30 dB	0.90 dB	0.60 dB	DC to 0.1860 MHz
WHJS 0.30 C9/40**	0.30 to 50	1.30 dB	0.90 dB	0.60 dB	DC to 0.2790 MHz
WHJS 0.40 C9/40**	0.40 to 50	1.30 dB	0.90 dB	0.60 dB	DC to 0.3720 MHz
WHJS 0.50 C9/40**	0.50 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 0.4650 MHz
WHJS 0.65 C9/40**	0.65 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 0.6045 MHz
WHJS 0.80 C9/40**	0.80 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 0.744 MHz
WHJS 1.00 C9/40**	1.00 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 0.930 MHz
WHJS 1.50 C9/40**	1.50 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 1.395 MHz
WHJS 2.00 C9/40**	2.00 to 70	1.30 dB	0.90 dB	0.60 dB	DC to 1.860 MHz
WHJS 3.00 C9/40**	3.00 to 100	1.50 dB	1.00 dB	0.70 dB	DC to 2.790 MHz
WHJS 4.00 C9/40**	4.00 to 100	1.50 dB	1.00 dB	0.70 dB	DC to 3.720 MHz
WHJS 5.00 C9/40**	5.00 to 100	1.50 dB	1.00 dB	0.70 dB	DC to 4.650 MHz
WHJS 7.50 C9/40**	7.50 to 100	3.30 dB	1.90 dB	1.20 dB	DC to 6.975 MHz
WHJS 10.0 C9/40**	10.00 to 100	3.30 dB	1.90 dB	1.20 dB	DC to 9.30 MHz
WHJS 15.0 C9/40**	15.00 to 200	3.30 dB	1.90 dB	1.20 dB	DC to 13.9 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/40dB Cauer Highpass Filter with a cut-off frequency of 12 MHz is **WHJS 12C9/40SS**. For insertion loss and dimensions of the listed **lower frequency** see **WHJS 10C9/40SS**.

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 10C9/40SS). 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.