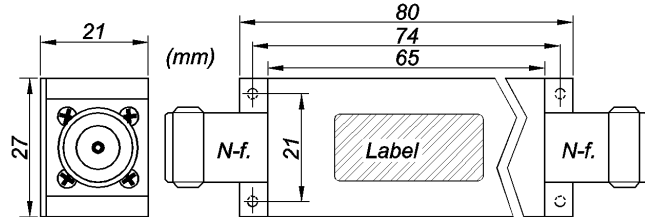
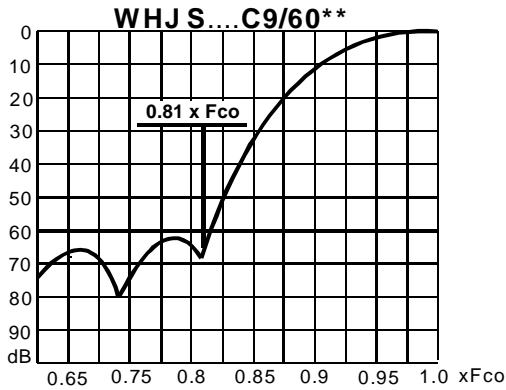




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<b>Fco</b> between <b>0.075 and 19 MHz</b>	<b>Highpass Stock* Filters</b> Cauer (Elliptic) Design C9/60**	<b>WHJS Series:</b> 21 mm high
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Mounting Holes = M 3

**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 Fco to (MHz)	Max. Insertion Loss			Reject Attenuation 60 dB min. from DC to 0.81 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHJS 0.075 C9/60**	0.075 to 50	1.40 dB	1.00 dB	0.70 dB	DC to 0.06075 MHz
WHJS 0.10 C9/60**	0.10 to 50	1.40 dB	1.00 dB	0.70 dB	DC to 0.0810 MHz
WHJS 0.15 C9/60**	0.15 to 50	0.90 dB	0.70 dB	0.60 dB	DC to 0.1215 MHz
WHJS 0.20 C9/60**	0.20 to 50	0.90 dB	0.70 dB	0.60 dB	DC to 0.1620 MHz
WHJS 0.30 C9/60**	0.30 to 50	0.90 dB	0.70 dB	0.60 dB	DC to 0.2430 MHz
WHJS 0.40 C9/60**	0.40 to 50	0.90 dB	0.70 dB	0.60 dB	DC to 0.3240 MHz
WHJS 0.50 C9/60**	0.50 to 100	0.90 dB	0.70 dB	0.60 dB	DC to 0.4050 MHz
WHJS 0.65 C9/60**	0.65 to 100	0.90 dB	0.70 dB	0.60 dB	DC to 0.5265 MHz
WHJS 0.80 C9/60**	0.80 to 100	0.90 dB	0.70 dB	0.60 dB	DC to 0.648 MHz
WHJS 1.00 C9/60**	1.00 to 100	1.00 dB	0.80 dB	0.60 dB	DC to 0.81 MHz
WHJS 1.50 C9/60**	1.50 to 100	1.00 dB	0.80 dB	0.60 dB	DC to 1.21 MHz
WHJS 2.00 C9/60**	2.00 to 100	1.00 dB	0.80 dB	0.60 dB	DC to 1.62 MHz
WHJS 3.00 C9/60**	3.00 to 200	1.00 dB	0.80 dB	0.60 dB	DC to 2.43 MHz
WHJS 4.00 C9/60**	4.00 to 200	1.00 dB	0.80 dB	0.60 dB	DC to 3.24 MHz
WHJS 5.00 C9/60**	5.00 to 200	1.00 dB	0.80 dB	0.60 dB	DC to 4.05 MHz
WHJS 7.50 C9/60**	7.50 to 200	1.90 dB	1.50 dB	1.00 dB	DC to 6.07 MHz
WHJS 10.0 C9/60**	10.00 to 200	1.90 dB	1.50 dB	1.00 dB	DC to 8.10 MHz
WHJS 15.0 C9/60**	15.00 to 500	1.90 dB	1.50 dB	1.00 dB	DC to 12.1 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/60dB Cauer Highpass Filter with a cut-off frequency of 12 MHz is **WHJS 12C9/60SS**. The insertion loss and dimensions of the listed **lower frequency** see **WHJS 10C9/60SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	538	765
5 to 9 filters	483	640
10 to 24 filters	435	565
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **US-\$-Prices** include packaging, shipping by UPS, import charges and customs duty. Dollar prices for shipments to the US only. Customers from the USA are welcome to purchase at EURO-Prices and carry postage/freight and all import charges directly.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks – depending on work load in the factory at time of order.

**\*) STOCK\* FILTERS** carry an "S" in the model number (i.e. WHJS 10C9/60SS). 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.