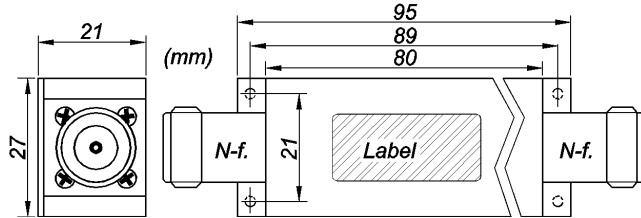
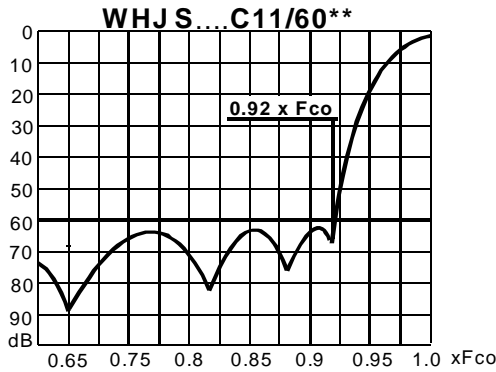




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<b>Fco</b> between <b>0.075 and 19 MHz</b>	<b>Highpass Stock* Filters</b> Cauer (Elliptic) Design <b>C11/60**</b>	<b>WHJS Series:</b> 21 mm high
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Mounting Holes = M 3

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 0.92 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHJS 0.075 C11/60**	0.075 to 50	2.50 dB	1.40 dB	0.80 dB	DC to 0.069 MHz
WHJS 0.10 C11/60**	0.10 to 50	2.50 dB	1.40 dB	0.80 dB	DC to 0.092 MHz
WHJS 0.15 C11/60**	0.15 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.138 MHz
WHJS 0.20 C11/60**	0.20 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.184 MHz
WHJS 0.30 C11/60**	0.30 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.276 MHz
WHJS 0.40 C11/60**	0.40 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.368 MHz
WHJS 0.50 C11/60**	0.50 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.460 MHz
WHJS 0.65 C11/60**	0.65 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.598 MHz
WHJS 0.80 C11/60**	0.80 to 50	1.70 dB	0.90 dB	0.70 dB	DC to 0.736 MHz
WHJS 1.00 C11/60**	1.00 to 100	1.70 dB	0.90 dB	0.70 dB	DC to 0.92 MHz
WHJS 1.50 C11/60**	1.50 to 100	1.70 dB	0.90 dB	0.70 dB	DC to 1.38 MHz
WHJS 2.00 C11/60**	2.00 to 100	1.70 dB	0.90 dB	0.70 dB	DC to 1.84 MHz
WHJS 3.00 C11/60**	3.00 to 100	2.20 dB	1.20 dB	0.90 dB	DC to 2.76 MHz
WHJS 4.00 C11/60**	4.00 to 100	2.20 dB	1.20 dB	0.90 dB	DC to 3.68 MHz
WHJS 5.00 C11/60**	5.00 to 200	2.20 dB	1.20 dB	0.90 dB	DC to 4.60 MHz
WHJS 7.50 C11/60**	7.50 to 200	4.50 dB	2.80 dB	1.70 dB	DC to 6.90 MHz
WHJS 10.0 C11/60**	10.00 to 200	4.50 dB	2.80 dB	1.70 dB	DC to 9.20 MHz
WHJS 15.0 C11/60**	15.00 to 500	4.50 dB	2.80 dB	1.70 dB	DC to 13.8 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 11 degree/60dB Cauer Highpass Filter with a cut-off frequency of 12 MHz is **WHJS 12C11/60SS**. The insertion loss and dimensions of the listed **lower frequency** see **WHJS 10C11/60SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	774	1030
5 to 9 filters	697	909
10 to 24 filters	628	805
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 10C11/60SS). 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.