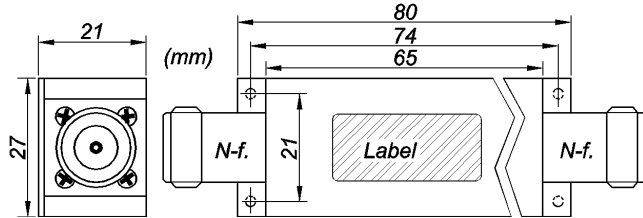
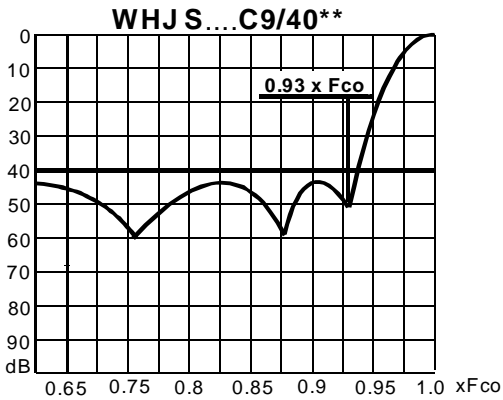




**Wainwright
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Fco between 0.075 and 19 MHz	Highpass Stock* Filters Cauer (Elliptic) Design C9/40**	WHJS Series: 21 mm high
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Mounting Holes = M 3

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**. The insertion loss and dimensions of the listed **lower frequency** see **WHJS 10C9/40SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
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	

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

2) **US-\$-Prices** include packaging, shipping by UPS, import charges, and customs duty. Dollar prices for shipments to the USA 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 factory at time of order.