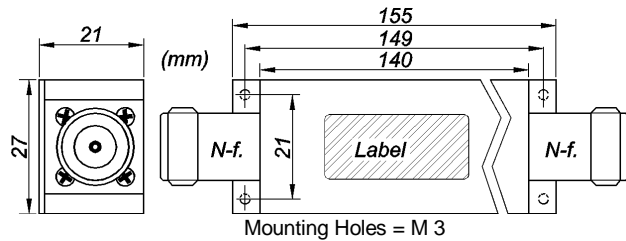
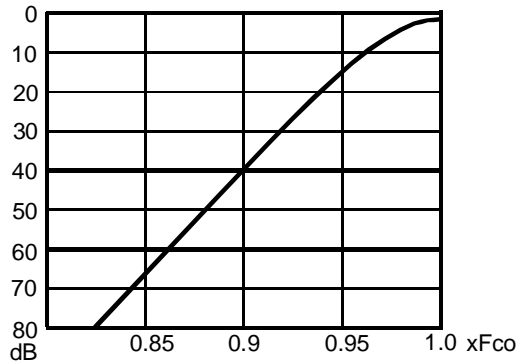




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Fco between 35 and 149 MHz	<h2 style="margin: 0;">Highpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design</p> <p style="margin: 0;">10 Sections</p>	WHJS Series: 21 mm high
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Connector Codes:**
 E (N-female) F (N-male) S (SMA-female) T (SMA-male)

Return Loss (50 Ω) in Passband:
 near Fco: **20 dB typical** = VSWR 1.23 : 1 max.
 at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

Model Number	Passband		Max. Insertion Loss			Reject Attenuation	
	MHz		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.9 x Fco =	60 dB min. from DC to 0.86 x Fco =
WHJS 35-10**	35 to 650	35 to 650	3,80 dB	2,43 dB	1,68 dB	31.5 MHz	DC to 30.1 MHz
WHJS 40-10**	40 to 650	40 to 650	3,55 dB	2,25 dB	1,55 dB	36.0 MHz	DC to 34.4 MHz
WHJS 45-10**	45 to 650	45 to 650	3,27 dB	2,06 dB	1,43 dB	40.5 MHz	DC to 38.7 MHz
WHJS 50-10**	50 to 800	50 to 800	2,96 dB	1,87 dB	1,30 dB	45.0 MHz	DC to 43.0 MHz
WHJS 55-10**	55 to 800	55 to 800	2,96 dB	1,87 dB	1,30 dB	49.5 MHz	DC to 47.3 MHz
WHJS 60-10**	60 to 800	60 to 800	2,87 dB	1,80 dB	1,26 dB	54.0 MHz	DC to 51.6 MHz
WHJS 65-10**	65 to 800	65 to 800	2,87 dB	1,80 dB	1,26 dB	58.5 MHz	DC to 55.9 MHz
WHJS 70-10**	70 to 1000	70 to 1000	2,85 dB	1,73 dB	1,21 dB	63.0 MHz	DC to 60.2 MHz
WHJS 75-10**	75 to 1000	75 to 1000	2,66 dB	1,64 dB	1,16 dB	67.5 MHz	DC to 64.5 MHz
WHJS 80-10**	80 to 1250	80 to 1250	2,57 dB	1,56 dB	1,10 dB	72.0 MHz	DC to 68.8 MHz
WHJS 90-10**	90 to 1250	90 to 1250	2,47 dB	1,48 dB	1,06 dB	81.0 MHz	DC to 77.4 MHz
WHJS 100-10**	100 to 1500	100 to 1500	2,37 dB	1,40 dB	1,02 dB	90,0 MHz	DC to 86.0 MHz
WHJS 110-10**	110 to 1500	110 to 1500	2,37 dB	1,40 dB	1,02 dB	99,0 MHz	DC to 94.6 MHz
WHJS 120-10**	120 to 1500	120 to 1500	2,14 dB	1,35 dB	1,00 dB	108,0 MHz	DC to 103 MHz
WHJS 130-10**	130 to 1500	130 to 1500	2,14 dB	1,35 dB	1,00 dB	117,0 MHz	DC to 112 MHz
WHJS 140-10**	140 to 1500	140 to 1500	1,90 dB	1,30 dB	0,98 dB	126,0 MHz	DC to 120 MHz

Filters with **cut-off frequencies** that are **not listed above**:

Choose any Fco between 35 and 149 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WHJS 145-10.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHJS 145-10** see filter WHJS 140-10**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	584	839
5 to 9 filters	526	695
10 to 24 filters	473	615
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.

STOCK* FILTERS carry an „S“ in the model number (i.e. WHJS 150-10**). 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 is supplied. Prices for Test Sheets see above.

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.