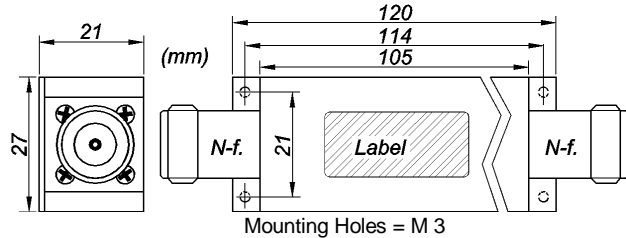
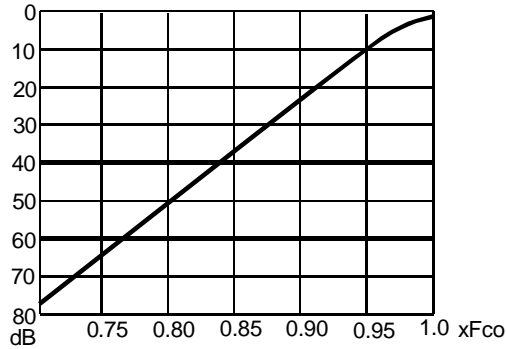




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Fco between 35 and 149 MHz **Highpass Stock* Filters** **WHJS Series:**
Chebyshev Design **21 mm high**
7 Sections



Mounting Holes = M 3
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 MHz	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 1.03 x Fco	at 1.1 x Fco	40 dB min. at 0.835 x Fco =	60 dB min. from DC to 0.765 x Fco =
WHJS 35-7**	35 to 650	1,70 dB	1,33 dB	1,02 dB	29.2 MHz	DC to 26.8 MHz
WHJS 40-7**	40 to 650	1,57 dB	1,23 dB	0,95 dB	33.4 MHz	DC to 30.6 MHz
WHJS 45-7**	45 to 650	1,44 dB	1,12 dB	0,87 dB	37.6 MHz	DC to 34.4 MHz
WHJS 50-7**	50 to 800	1,30 dB	1,02 dB	0,79 dB	41.8 MHz	DC to 38.3 MHz
WHJS 55-7**	55 to 800	1,30 dB	1,02 dB	0,79 dB	45.8 MHz	DC to 42.1 MHz
WHJS 60-7**	60 to 800	1,30 dB	1,02 dB	0,79 dB	50.1 MHz	DC to 45.9 MHz
WHJS 65-7**	65 to 800	1,30 dB	1,02 dB	0,79 dB	54.3 MHz	DC to 49.7 MHz
WHJS 70-7**	70 to 1000	1,30 dB	1,02 dB	0,79 dB	58.5 MHz	DC to 53.6 MHz
WHJS 75-7**	75 to 1000	1,15 dB	0,94 dB	0,77 dB	62.6 MHz	DC to 57.4 MHz
WHJS 80-7**	80 to 1250	1,15 dB	0,94 dB	0,77 dB	66.8 MHz	DC to 61.2 MHz
WHJS 90-7**	90 to 1250	1,15 dB	0,94 dB	0,77 dB	75.2 MHz	DC to 68.9 MHz
WHJS 100-7**	100 to 1500	1,01 dB	0,88 dB	0,74 dB	83,5 MHz	DC to 76.5 MHz
WHJS 110-7**	110 to 1500	1,01 dB	0,88 dB	0,74 dB	91,9 MHz	DC to 84.2 MHz
WHJS 120-7**	120 to 1500	1,01 dB	0,88 dB	0,74 dB	100 MHz	DC to 91.8 MHz
WHJS 130-7**	130 to 1500	1,01 dB	0,88 dB	0,74 dB	109 MHz	DC to 99.5 MHz
WHJS 140-7**	140 to 1500	1,01 dB	0,88 dB	0,74 dB	117 MHz	DC to 107 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 145-7.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHJS 145-7** see filter WHJS 140-7**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	402	629
5 to 9 filters	362	490
10 to 24 filters	327	430
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.