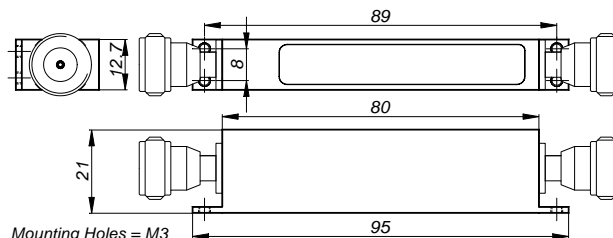
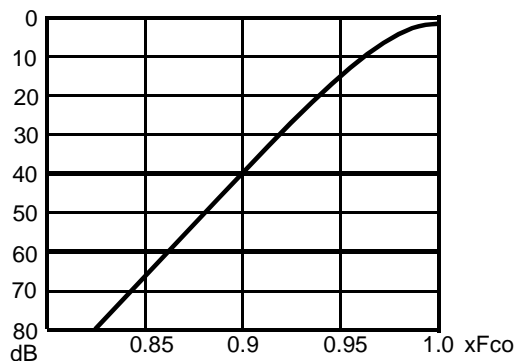




**Wainwright
Instruments GmbH**

Widdersberger Str.14
82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

Fco between 700 and 3000 MHz	Highpass Standard* Filters Chebyshev Design 10 Sections	WHJS Series: 21 mm high
---	--	------------------------------------



Mounting Holes = M3

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: **12 dB min.** = VSWR 1.67 : 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 0.90 x Fco	60 dB min. from DC to 0.86 x Fco
WHJS 700-10**	700 to 7000	1.60 dB	1.20 dB	1.00 dB	630 MHz	DC to 602 MHz
WHJS 750-10**	750 to 7000	1.60 dB	1.20 dB	1.00 dB	675 MHz	DC to 645 MHz
WHJS 800-10**	800 to 7000	1.60 dB	1.20 dB	1.00 dB	720 MHz	DC to 688 MHz
WHJS 900-10**	900 to 7000	1.60 dB	1.20 dB	1.00 dB	810 MHz	DC to 774 MHz
WHJS 1000-10**	1000 to 8000	1.60 dB	1.20 dB	1.00 dB	900 MHz	DC to 860 MHz
WHJS 1100-10**	1100 to 8000	1.60 dB	1.20 dB	1.00 dB	990 MHz	DC to 946 MHz
WHJS 1200-10**	1200 to 8000	1.60 dB	1.20 dB	1.00 dB	1080 MHz	DC to 1030 MHz
WHJS 1300-10**	1300 to 8000	1.60 dB	1.20 dB	1.00 dB	1170 MHz	DC to 1110 MHz
WHJS 1400-10**	1400 to 8000	1.60 dB	1.20 dB	1.00 dB	1260 MHz	DC to 1200 MHz
WHJS 1500-10**	1500 to 10000	1.60 dB	1.20 dB	1.00 dB	1350 MHz	DC to 1290 MHz
WHJS 1600-10**	1600 to 10000	1.60 dB	1.20 dB	1.00 dB	1440 MHz	DC to 1370 MHz
WHJS 1700-10**	1700 to 10000	1.60 dB	1.20 dB	1.00 dB	1530 MHz	DC to 1460 MHz
WHJS 1800-10**	1800 to 10000	1.60 dB	1.20 dB	1.00 dB	1620 MHz	DC to 1540 MHz
WHJS 2000-10**	2000 to 10000	1.60 dB	1.20 dB	1.00 dB	1800 MHz	DC to 1720 MHz
WHJS 2250-10**	2250 to 10000	1.60 dB	1.20 dB	1.00 dB	2020 MHz	DC to 1930 MHz
WHJS 2500-10**	2500 to 10000	1.60 dB	1.20 dB	1.00 dB	2250 MHz	DC to 2150 MHz
WHJS 2750-10**	2750 to 10000	1.60 dB	1.20 dB	1.00 dB	2470 MHz	DC to 2360 MHz
WHJS 3000-10**	3000 to 10000	1.60 dB	1.20 dB	1.00 dB	2700 MHz	DC to 2580 MHz

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

Choose any Fco between 700 and 3000 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WHJS 950-10.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WHJS 950-10** see filter WHJS 900-10**.

PRICES (each)	EURO	US-\$
1 to 4 filters	584	Will be quoted
5 to 9 filters	526	
10 to 24 filters	473	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

*) **Standard Filters** carry an „S“ in the model number (i.e. WHJS 375-10**). 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.

Delivery Terms: FCA Andechs-Frieding
(free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty
see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß
CPT **Incoterms 2000** (unversichert).

Delivery Time: normally 3 to 4 weeks -
depending on quantity ordered and on
our work load at time of order.