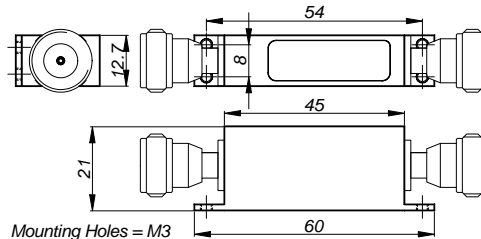
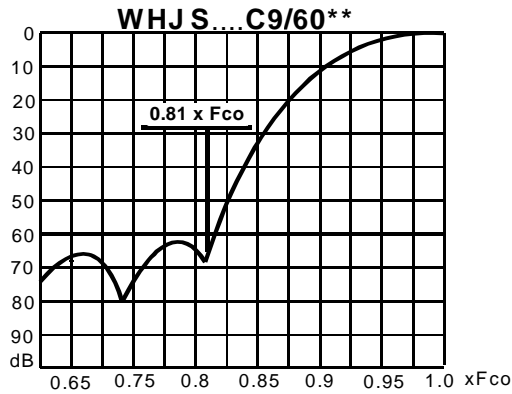




**Wainwright
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F_{co} between 500 and 1000 MHz	Highpass Standard* Filters Cauer (Elliptic) Design C9/60**	WHJS Series: 21 mm high
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Connector Codes:**
 E (N-female) F (N-male) S (SMA-female) T (SMA-male)

Return Loss (50 Ω) in Passband - at the worst point
Filters up to 224 MHz F_{co}: 14 dB min. = VSWR 1.5 : 1 max.
Filters 225 to 1000 MHz F_{co}: 12 dB min. = VSWR 1.67 : 1 max.

Model Number	Passband MHz	Max. Insertion Loss			Reject Attenuation 60 dB min. from DC to 0.81 x F _{co} =
		at F _{co}	at 1.03 x F _{co}	at 1.1 x F _{co}	
WHJS 500 C9/60**	500 to 3000	1.00 dB	0.80 dB	0.70 dB	DC to 405 MHz
WHJS 550 C9/60**	550 to 3000	1.00 dB	0.80 dB	0.70 dB	DC to 445 MHz
WHJS 600 C9/60**	600 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 486 MHz
WHJS 650 C9/60**	650 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 526 MHz
WHJS 700 C9/60**	700 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 567 MHz
WHJS 750 C9/60**	750 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 607 MHz
WHJS 800 C9/60**	800 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 648 MHz
WHJS 850 C9/60**	850 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 688 MHz
WHJS 900 C9/60**	900 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 729 MHz
WHJS 950 C9/60**	950 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 769 MHz
WHJS 1000 C9/60**	1000 to 4000	1.00 dB	0.80 dB	0.70 dB	DC to 810 MHz

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

Choose any F_{co} between 500 MHz and 1000 MHz and assign a **Model Number** by inserting the desired F_{co}.
Example: The Model Number of a 9 degree / 60 dB Cauer Highpass Filter with a cut-off frequency of 525 MHz is **WHJS 525C9/60SS**. For insertion loss and dimensions of the listed **lower** frequency see **WHJS 500C9/60SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	468	Will be quoted
5 to 9 filters	420	
10 to 24 filters	378	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

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.

***) Standard Filters carry an "S" in the model number** (i.e. WHJS 10C9/60SS). 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