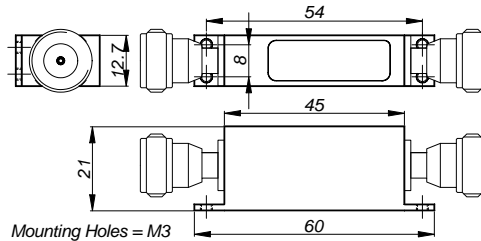
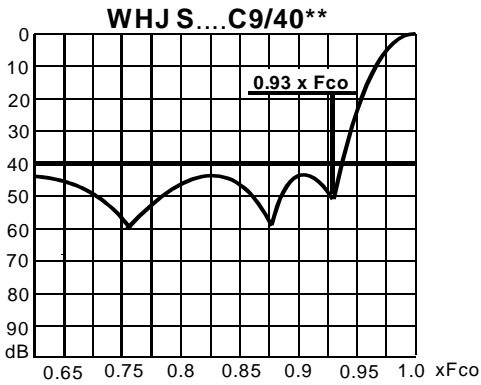




**Wainwright
Instruments GmbH**

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 500 and 1000 MHz | Highpass Standard* Filters Cauer (Elliptic) Design C9/40** | WHJS Series: 21 mm high |
|--|---|-----------------------------------|



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 60 dB min. from DC to 0.93 x Fco = |
|-------------------|--------------|---------------------|---------------|--------------|---|
| | | at Fco | at 1.03 x Fco | at 1.1 x Fco | |
| WHJS 500 C9/40** | 500 to 3000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 465.0 MHz |
| WHJS 550 C9/40** | 550 to 3000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 511.5 MHz |
| WHJS 600 C9/40** | 600 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 558.0 MHz |
| WHJS 650 C9/40** | 650 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 604.5 MHz |
| WHJS 700 C9/40** | 700 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 651.0 MHz |
| WHJS 750 C9/40** | 750 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 697.5 MHz |
| WHJS 800 C9/40** | 800 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 744.0 MHz |
| WHJS 850 C9/40** | 850 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 790.5 MHz |
| WHJS 900 C9/40** | 900 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 837.0 MHz |
| WHJS 950 C9/40** | 950 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 883.5 MHz |
| WHJS 1000 C9/40** | 1000 to 4000 | 1.3 dB | 0.90 dB | 0.60 dB | DC to 930.0 MHz |

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

Choose any Fco between 500 MHz and 1000 MHz and assign a **Model Number** by inserting the desired Fco.
Example: The Model Number of a 9 degree / 40 dB Cauer Highpass Filter with a cut-off frequency of 525 MHz is **WHJS 525C9/40SS**. For insertion loss and dimensions of the listed **lower frequency** see **WHJS 500C9/40SS**.

| 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).

***) Standard Filters carry an "S" in the model number** (i.e. WHJS 10C9/40SS). 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

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