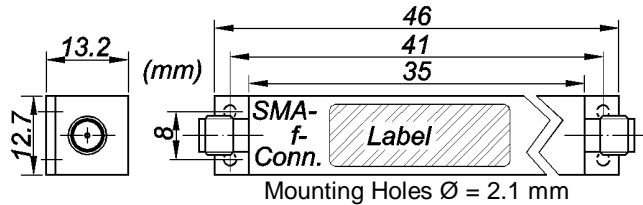
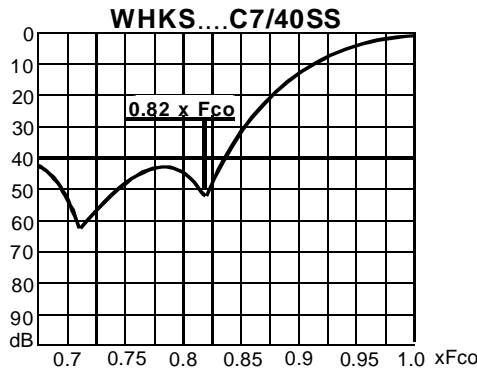




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 Andechs, Germany**  
Tel.: +49-8152-918230 Fax: +49-8152-918255  
E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>Fco</b> between <b>500 and 1000 MHz</b>	<b>Highpass Stock* Filters</b> Cauer (Elliptic) Design <b>C7/40SS</b>	<b>WHKS Series:</b> 13.2 mm high (SMA-female connectors)
--	---	--



**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 Fco to (MHz)	Max. Insertion Loss			Reject Attenuation 40 dB min. from DC to 0.82 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHKS 500 C7/40SS	500,0 to 3000	0,70 dB	0,60 dB	0,50 dB	DC to 410,0 MHz
WHKS 550 C7/40SS	550,0 to 3000	0,70 dB	0,60 dB	0,50 dB	DC to 451,0 MHz
WHKS 600 C7/40SS	600,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 492,0 MHz
WHKS 650 C7/40SS	650,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 533,0 MHz
WHKS 700 C7/40SS	700,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 574,0 MHz
WHKS 750 C7/40SS	750,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 615,0 MHz
WHKS 800 C7/40SS	800,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 656,0 MHz
WHKS 850 C7/40SS	850,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 697,0 MHz
WHKS 900 C7/40SS	900,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 738,0 MHz
WHKS 950 C7/40SS	950,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 779,0 MHz
WHKS 1000 C7/40SS	1000,0 to 4000	0,70 dB	0,60 dB	0,50 dB	DC to 820,0 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 7 degree/40dB Cauer Highpass Filter with a cut-off frequency of 725 MHz is **WHKS 725C7/40SS**. The insertion loss and dimensions of the listed lower frequency see **WHKS 700C7/40SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	285	494
5 to 9 filters	256	355
10 to 24 filters	230	305
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.**

\*) **STOCK\* FILTERS** carry an "S" in the model number (i.e. WHKS 700C7/40SS). 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 if not in stock:** normally 3 to 4 weeks - depending on work load in factory at time of order.