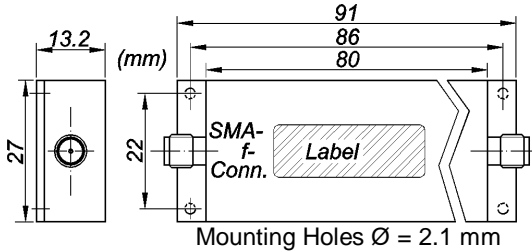
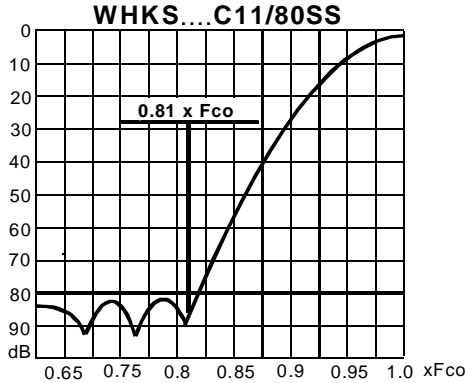




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<b>Fco</b> between <b>0.15 and 19 MHz</b>	<b>Highpass Stock* Filters</b> Cauer (Elliptic) Design <b>C11/80SS</b>	<b>WHKS Series:</b> 13.2 mm high (SMA-female connectors)
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**Return Loss (50 Ω) in Passband** - 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 80 dB min. from DC to 0.81 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHKS 0.15 C11/80**	0,15 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,1215 MHz
WHKS 0.20 C11/80**	0,20 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,1620 MHz
WHKS 0.30 C11/80**	0,30 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,2430 MHz
WHKS 0.40 C11/80**	0,40 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,3240 MHz
WHKS 0.50 C11/80**	0,50 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,4050 MHz
WHKS 0.65 C11/80**	0,65 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,5265 MHz
WHKS 0.80 C11/80**	0,80 to 100	1,20 dB	0,90 dB	0,70 dB	DC to 0,648 MHz
WHKS 1.00 C11/80**	1,00 to 150	1,50 dB	1,00 dB	0,80 dB	DC to 0,810 MHz
WHKS 1.50 C11/80**	1,50 to 150	1,50 dB	1,00 dB	0,80 dB	DC to 1,215 MHz
WHKS 2.00 C11/80**	2,00 to 150	1,50 dB	1,00 dB	0,80 dB	DC to 1,620 MHz
WHKS 3.00 C11/80**	3,00 to 150	2,00 dB	1,50 dB	1,10 dB	DC to 2,430 MHz
WHKS 4.00 C11/80**	4,00 to 150	2,00 dB	1,50 dB	1,10 dB	DC to 3,240 MHz
WHKS 5.00 C11/80**	5,00 to 150	2,50 dB	1,90 dB	1,40 dB	DC to 4,050 MHz
WHKS 7.50 C11/80**	7,50 to 150	2,50 dB	1,90 dB	1,40 dB	DC to 6,075 MHz
WHKS 10.0 C11/80**	10,00 to 500	2,50 dB	1,90 dB	1,40 dB	DC to 8,10 MHz
WHKS 15.0 C11/80**	15,00 to 500	2,50 dB	1,90 dB	1,40 dB	DC to 12,1 MHz

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

Choose any Fco between 150 kHz and 19 MHz and assign a **Model Number** by inserting the desired Fco.

**Example:** The Model Number of a 11 degree/80dB Cauer Highpass Filter with a cut-off frequency of 12 MHz is **WHKS 12C11/80SS**. The insertion loss and dimensions of the listed **lower frequency** see **WHKS 12C11/80SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	605	863
5 to 9 filters	545	715
10 to 24 filters	490	630
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **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.

**\*) STOCK\* FILTERS** carry an "S" in the model number (i.e. WHKS 10C11/80SS). 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

**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.