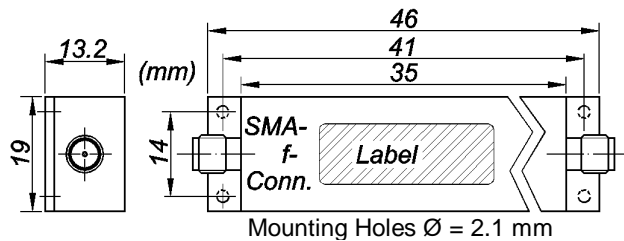
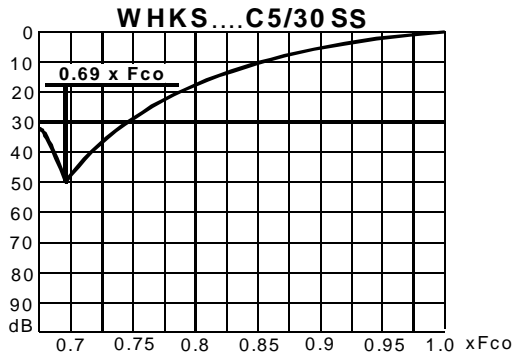




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Fco between 20 and 499 MHz	Highpass Stock* Filters Cauer (Elliptic) Design C5/30SS	WHKS Series: 13.2 mm high (SMA-female connectors)
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Return Loss (50 Ω) in Passband - at the worst point
Filters up 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 30 dB min. from DC to 0.69 x Fco =
		at Fco	at 1.03 x Fco	at 1.1 x Fco	
WHKS 20.0 C5/30SS	20.0 to 500	0.60 dB	0.50 dB	0.40 dB	DC to 13.8 MHz
WHKS 25.0 C5/30SS	25.0 to 500	0.50 dB	0.40 dB	0.30 dB	DC to 17.2 MHz
WHKS 30.0 C5/30SS	30.0 to 700	0.50 dB	0.40 dB	0.30 dB	DC to 20.7 MHz
WHKS 35.0 C5/30SS	35.0 to 700	0.50 dB	0.40 dB	0.30 dB	DC to 24.1 MHz
WHKS 40.0 C5/30SS	40.0 to 1000	0.50 dB	0.40 dB	0.30 dB	DC to 27.6 MHz
WHKS 45.0 C5/30SS	45.0 to 1000	0.50 dB	0.40 dB	0.30 dB	DC to 31.0 MHz
WHKS 50.0 C5/30SS	50.0 to 1200	0.50 dB	0.40 dB	0.30 dB	DC to 34.5 MHz
WHKS 60.0 C5/30SS	60.0 to 1200	0.50 dB	0.40 dB	0.30 dB	DC to 41.4 MHz
WHKS 70.0 C5/30SS	70.0 to 1200	0.50 dB	0.40 dB	0.30 dB	DC to 48.3 MHz
WHKS 80.0 C5/30SS	80.0 to 1200	0.50 dB	0.40 dB	0.30 dB	DC to 55.2 MHz
WHKS 90.0 C5/30SS	90.0 to 1500	0.50 dB	0.40 dB	0.30 dB	DC to 62.1 MHz
WHKS 100 C5/30SS	100.0 to 1500	0.50 dB	0.40 dB	0.30 dB	DC to 69.0 MHz
WHKS 115 C5/30SS	115.0 to 1500	0.50 dB	0.40 dB	0.30 dB	DC to 79.3 MHz
WHKS 130 C5/30SS	130.0 to 1700	0.50 dB	0.40 dB	0.30 dB	DC to 89.7 MHz
WHKS 150 C5/30SS	150.0 to 1700	0.50 dB	0.40 dB	0.30 dB	DC to 103.0 MHz
WHKS 175 C5/30SS	175.0 to 1700	0.50 dB	0.40 dB	0.30 dB	DC to 120.0 MHz
WHKS 200 C5/30SS	200.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 138.0 MHz
WHKS 225 C5/30SS	225.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 155.0 MHz
WHKS 250 C5/30SS	250.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 172.0 MHz
WHKS 275 C5/30SS	275.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 190.0 MHz
WHKS 300 C5/30SS	300.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 207.0 MHz
WHKS 350 C5/30SS	350.0 to 2000	0.50 dB	0.40 dB	0.30 dB	DC to 241.0 MHz
WHKS 400 C5/30SS	400.0 to 3000	0.50 dB	0.40 dB	0.30 dB	DC to 276.0 MHz
WHKS 450 C5/30SS	450.0 to 3000	0.50 dB	0.40 dB	0.30 dB	DC to 310.0 MHz

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

Choose any Fco between 20 MHz and 499 MHz and assign a **Model Number** by inserting the desired Fco.

Example: The Model Number of a 5 degree/30dB Cauer Highpass Filter with a cut-off frequency of 120 MHz is **WHKS 120C5/30SS**. The insertion loss and dimensions of the listed **lower** frequency see **WHKS 115C5/30SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	226	426
5 to 9 filters	203	289
10 to 24 filters	183	246
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.

*) **STOCK* FILTERS** carry an "S" in the model number (i.e. WHKS 100C5/30SS). 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.