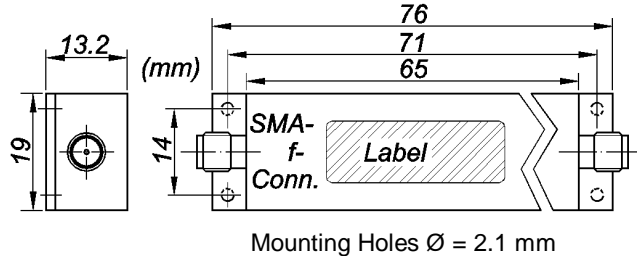
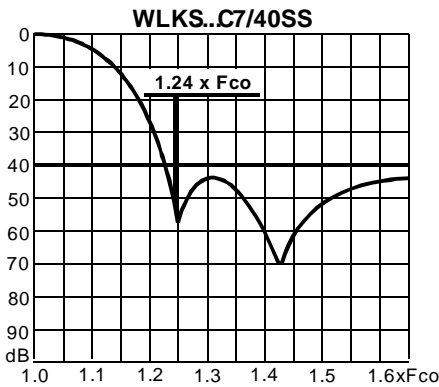




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<b>Fco</b> between <b>25 and 549 MHz</b>	<b>Lowpass Stock* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C7/40SS</b>	<b>WLKS Series:</b> <b>13.2 mm high</b> (SMA-female connectors)
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Return Loss (50 Ω) in Passband:  
 near Fco: 20 dB typical = VSWR 1.23 : 1 max.  
 at the worst point: 14 dB min. = VSWR 1.5 : 1 max.

Model Number	Passband	Max. Insertion Loss			Reject Attenuation
	DC to Fco	at Fco	at 0.97 x Fco	at 0.9 x Fco	40 dB min. 1.24 x Fco to .....MHz
WLKS 25.0 C7/40SS	25 MHz	0.90 dB	0.80 dB	0.70 dB	31.0 MHz to 8000 MHz
WLKS 30.0 C7/40SS	30 MHz	0.90 dB	0.80 dB	0.70 dB	37.2 MHz to 8000 MHz
WLKS 35.0 C7/40SS	35 MHz	0.90 dB	0.80 dB	0.70 dB	43.4 MHz to 8000 MHz
WLKS 40.0 C7/40SS	40 MHz	0.90 dB	0.80 dB	0.70 dB	49.6 MHz to 8000 MHz
WLKS 45.0 C7/40SS	45 MHz	0.90 dB	0.80 dB	0.70 dB	55.8 MHz to 8000 MHz
WLKS 50.0 C7/40SS	50 MHz	0.90 dB	0.80 dB	0.70 dB	62.0 MHz to 8000 MHz
WLKS 60.0 C7/40SS	60 MHz	0.70 dB	0.60 dB	0.50 dB	74.4 MHz to 8000 MHz
WLKS 70.0 C7/40SS	70 MHz	0.70 dB	0.60 dB	0.50 dB	86.8 MHz to 8000 MHz
WLKS 80.0 C7/40SS	80 MHz	0.70 dB	0.60 dB	0.50 dB	99.2 MHz to 8000 MHz
WLKS 90.0 C7/40SS	90 MHz	0.70 dB	0.60 dB	0.50 dB	112 MHz to 8000 MHz
WLKS 100 C7/40SS	100 MHz	0.70 dB	0.60 dB	0.50 dB	124 MHz to 8000 MHz
WLKS 115 C7/40SS	115 MHz	0.70 dB	0.60 dB	0.50 dB	143 MHz to 8000 MHz
WLKS 130 C7/40SS	130 MHz	0.70 dB	0.60 dB	0.50 dB	161 MHz to 8000 MHz
WLKS 150 C7/40SS	150 MHz	0.70 dB	0.60 dB	0.50 dB	186 MHz to 8000 MHz
WLKS 175 C7/40SS	175 MHz	0.70 dB	0.60 dB	0.50 dB	217 MHz to 8000 MHz
WLKS 200 C7/40SS	200 MHz	0.70 dB	0.60 dB	0.50 dB	248 MHz to 8000 MHz
WLKS 225 C7/40SS	225 MHz	0.60 dB	0.50 dB	0.40 dB	279 MHz to 8000 MHz
WLKS 250 C7/40SS	250 MHz	0.60 dB	0.50 dB	0.40 dB	310 MHz to 8000 MHz
WLKS 275 C7/40SS	275 MHz	0.60 dB	0.50 dB	0.40 dB	341 MHz to 8000 MHz
WLKS 300 C7/40SS	300 MHz	0.60 dB	0.50 dB	0.40 dB	372 MHz to 8000 MHz
WLKS 350 C7/40SS	350 MHz	0.60 dB	0.50 dB	0.40 dB	434 MHz to 8000 MHz
WLKS 400 C7/40SS	400 MHz	0.60 dB	0.50 dB	0.40 dB	496 MHz to 8000 MHz
WLKS 450 C7/40SS	450 MHz	0.60 dB	0.50 dB	0.40 dB	558 MHz to 8000 MHz
WLKS 500 C7/40SS	500 MHz	0.60 dB	0.50 dB	0.40 dB	620 MHz to 8000 MHz

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

Choose any Fco between 25 MHz and 549 MHz and assign a **Model Number** by inserting the desired Fco.

**Example:** The Model Number of a 7 degree/40dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLKS 120C7/40SS**. The insertion loss and dimensions of the listed **lower** frequency see **WLKS 115C7/40SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	255	459
5 to 9 filters	230	323
10 to 24 filters	207	278
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 US 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. WLKS 120C7/40SS). 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.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks – depending on work load in the factory at time of order.