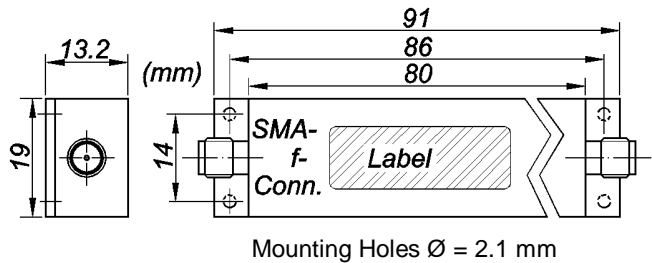
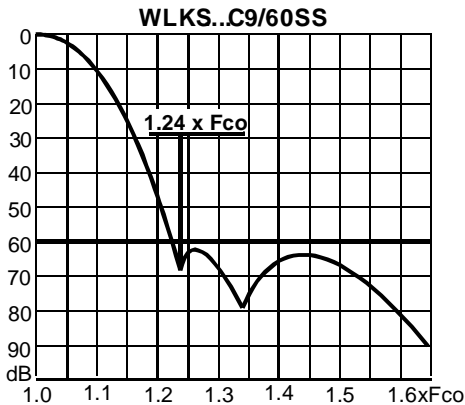




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<b>Fco</b> between <b>25 and 549 MHz</b>	<b>Lowpass Stock* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C9/60SS</b>	<b>WLKS Series:</b> <b>13.21 mm high</b> (SMA-female connectors)
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**Return Loss (50  $\Omega$ ) 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	60 dB min. 1.24 x Fco to .....MHz
WLKS 25.0 C9/60SS	25 MHz	1.50 dB	1.20 dB	1.00 dB	31.0 MHz to 8000 MHz
WLKS 30.0 C9/60SS	30 MHz	1.40 dB	1.10 dB	0.90 dB	37.2 MHz to 8000 MHz
WLKS 35.0 C9/60SS	35 MHz	1.40 dB	1.10 dB	0.90 dB	43.4 MHz to 8000 MHz
WLKS 40.0 C9/60SS	40 MHz	1.30 dB	1.00 dB	0.80 dB	49.6 MHz to 8000 MHz
WLKS 45.0 C9/60SS	45 MHz	1.20 dB	0.90 dB	0.70 dB	55.8 MHz to 8000 MHz
WLKS 50.0 C9/60SS	50 MHz	1.20 dB	0.90 dB	0.70 dB	62.0 MHz to 8000 MHz
WLKS 60.0 C9/60SS	60 MHz	1.20 dB	0.90 dB	0.70 dB	74.4 MHz to 8000 MHz
WLKS 70.0 C9/60SS	70 MHz	1.20 dB	0.90 dB	0.70 dB	86.8 MHz to 8000 MHz
WLKS 80.0 C9/60SS	80 MHz	1.20 dB	0.90 dB	0.70 dB	99.2 MHz to 8000 MHz
WLKS 90.0 C9/60SS	90 MHz	1.00 dB	0.80 dB	0.60 dB	112 MHz to 8000 MHz
WLKS 100 C9/60SS	100 MHz	1.00 dB	0.80 dB	0.60 dB	124 MHz to 8000 MHz
WLKS 115 C9/60SS	115 MHz	1.00 dB	0.80 dB	0.60 dB	143 MHz to 8000 MHz
WLKS 130 C9/60SS	130 MHz	1.00 dB	0.80 dB	0.60 dB	161 MHz to 8000 MHz
WLKS 150 C9/60SS	150 MHz	1.00 dB	0.80 dB	0.60 dB	186 MHz to 8000 MHz
WLKS 175 C9/60SS	175 MHz	1.00 dB	0.80 dB	0.60 dB	217 MHz to 8000 MHz
WLKS 200 C9/60SS	200 MHz	0.90 dB	0.70 dB	0.60 dB	248 MHz to 8000 MHz
WLKS 225 C9/60SS	225 MHz	0.90 dB	0.70 dB	0.60 dB	279 MHz to 8000 MHz
WLKS 250 C9/60SS	250 MHz	0.90 dB	0.70 dB	0.60 dB	310 MHz to 8000 MHz
WLKS 275 C9/60SS	275 MHz	0.90 dB	0.70 dB	0.60 dB	341 MHz to 8000 MHz
WLKS 300 C9/60SS	300 MHz	0.90 dB	0.70 dB	0.60 dB	372 MHz to 8000 MHz
WLKS 350 C9/60SS	350 MHz	0.90 dB	0.70 dB	0.60 dB	434 MHz to 8000 MHz
WLKS 400 C9/60SS	400 MHz	0.90 dB	0.70 dB	0.60 dB	496 MHz to 8000 MHz
WLKS 450 C9/60SS	450 MHz	0.90 dB	0.70 dB	0.60 dB	558 MHz to 8000 MHz
WLKS 500 C9/60SS	500 MHz	0.90 dB	0.70 dB	0.60 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 9 degree/60dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLKS 120C9/60SS**. The insertion loss and dimensions of the listed **lower** frequency see **WLKS 115C9/60SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	291	500
5 to 9 filters	261	360
10 to 24 filters	235	315
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 120C9/60SS). 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.