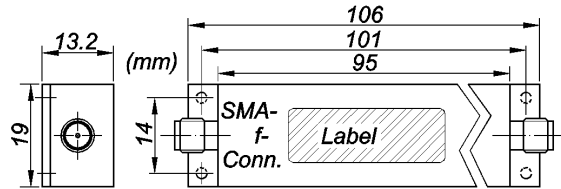
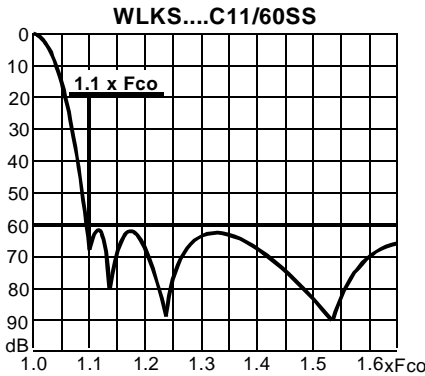




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<b>Fco</b> between <b>25 and 549 MHz</b>	<b>Lowpass Stock* Filters</b> Cauer (Elliptic) Design <b>C11/60SS</b>	<b>WLKS Series:</b> 13.2 mm high (SMA-female connectors)
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Mounting Holes  $\varnothing = 2.1$  mm

**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. 1.1 x Fco to .....MHz
WLKS 25.0 C11/60SS	25 MHz	2.50 dB	1.60 dB	1.00 dB	27.5 MHz to 8000 MHz
WLKS 30.0 C11/60SS	30 MHz	2.50 dB	1.60 dB	1.00 dB	33.0 MHz to 8000 MHz
WLKS 35.0 C11/60SS	35 MHz	2.40 dB	1.60 dB	1.00 dB	38.5 MHz to 8000 MHz
WLKS 40.0 C11/60SS	40 MHz	2.40 dB	1.60 dB	1.00 dB	44.0 MHz to 8000 MHz
WLKS 45.0 C11/60SS	45 MHz	2.30 dB	1.50 dB	1.00 dB	49.5 MHz to 8000 MHz
WLKS 50.0 C11/60SS	50 MHz	2.30 dB	1.50 dB	1.00 dB	55.0 MHz to 8000 MHz
WLKS 60.0 C11/60SS	60 MHz	2.30 dB	1.50 dB	1.00 dB	66.0 MHz to 8000 MHz
WLKS 70.0 C11/60SS	70 MHz	2.30 dB	1.50 dB	1.00 dB	77 MHz to 8000 MHz
WLKS 80.0 C11/60SS	80 MHz	2.30 dB	1.50 dB	1.00 dB	88 MHz to 8000 MHz
WLKS 90.0 C11/60SS	90 MHz	2.00 dB	1.20 dB	0.80 dB	99 MHz to 8000 MHz
WLKS 100 C11/60SS	100 MHz	2.00 dB	1.20 dB	0.80 dB	110 MHz to 8000 MHz
WLKS 115 C11/60SS	115 MHz	2.00 dB	1.20 dB	0.80 dB	127 MHz to 8000 MHz
WLKS 130 C11/60SS	130 MHz	2.00 dB	1.20 dB	0.80 dB	143 MHz to 8000 MHz
WLKS 150 C11/60SS	150 MHz	2.00 dB	1.20 dB	0.80 dB	165 MHz to 8000 MHz
WLKS 175 C11/60SS	175 MHz	2.00 dB	1.20 dB	0.80 dB	193 MHz to 8000 MHz
WLKS 200 C11/60SS	200 MHz	1.70 dB	1.10 dB	0.80 dB	220 MHz to 8000 MHz
WLKS 225 C11/60SS	225 MHz	1.70 dB	1.10 dB	0.80 dB	248 MHz to 8000 MHz
WLKS 250 C11/60SS	250 MHz	1.70 dB	1.10 dB	0.80 dB	275 MHz to 8000 MHz
WLKS 275 C11/60SS	275 MHz	1.70 dB	1.10 dB	0.80 dB	303 MHz to 8000 MHz
WLKS 300 C11/60SS	300 MHz	1.70 dB	1.10 dB	0.80 dB	330 MHz to 8000 MHz
WLKS 350 C11/60SS	350 MHz	1.70 dB	1.10 dB	0.80 dB	385 MHz to 8000 MHz
WLKS 400 C11/60SS	400 MHz	1.70 dB	1.10 dB	0.80 dB	440 MHz to 8000 MHz
WLKS 450 C11/60SS	450 MHz	1.70 dB	1.10 dB	0.80 dB	495 MHz to 8000 MHz
WLKS 500 C11/60SS	500 MHz	1.70 dB	1.10 dB	0.80 dB	550 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 11 degree/60dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLKS 120C11/60SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 115C11/60SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	343	560
5 to 9 filters	310	425
10 to 24 filters	278	365
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 120C11/60SS). 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.