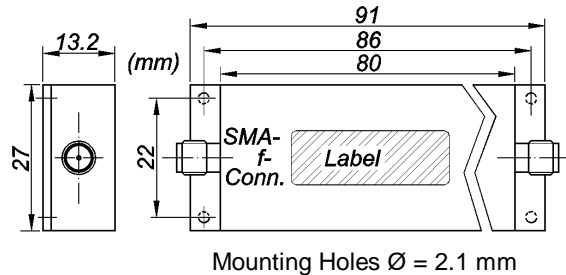
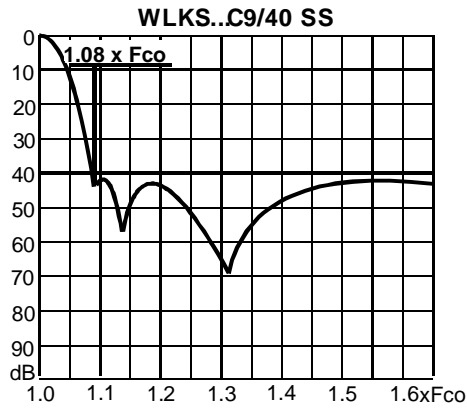




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Fco between 0.075 and 24 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C9/40SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Return Loss (50 Ω) in Passband:
near Fco: **20 dB typical** = 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. 1.08 x Fco toMHz
WLKS 0.075 C9/40SS	0.075 MHz	1.90 dB	1.30 dB	0.80 dB	0.081 MHz to 8000 MHz
WLKS 0.10 C9/40SS	0.10 MHz	1.60 dB	1.10 dB	0.80 dB	0.108 MHz to 8000 MHz
WLKS 0.15 C9/40SS	0.15 MHz	1.30 dB	0.90 dB	0.70 dB	0.162 MHz to 8000 MHz
WLKS 0.20 C9/40SS	0.20 MHz	1.80 dB	1.20 dB	0.70 dB	0.216 MHz to 8000 MHz
WLKS 0.30 C9/40SS	0.30 MHz	1.80 dB	1.20 dB	0.70 dB	0.324 MHz to 8000 MHz
WLKS 0.40 C9/40SS	0.40 MHz	1.50 dB	1.00 dB	0.70 dB	0.432 MHz to 8000 MHz
WLKS 0.50 C9/40SS	0.50 MHz	1.50 dB	1.00 dB	0.70 dB	0.540 MHz to 8000 MHz
WLKS 0.65 C9/40SS	0.65 MHz	1.20 dB	0.90 dB	0.60 dB	0.702 MHz to 8000 MHz
WLKS 0.80 C9/40SS	0.80 MHz	1.20 dB	0.90 dB	0.60 dB	0.864 MHz to 8000 MHz
WLKS 1.00 C9/40SS	1.00 MHz	1.70 dB	1.10 dB	0.80 dB	1.08 MHz to 8000 MHz
WLKS 1.50 C9/40SS	1.50 MHz	1.70 dB	1.10 dB	0.80 dB	1.62 MHz to 8000 MHz
WLKS 2.00 C9/40SS	2.00 MHz	1.50 dB	1.00 dB	0.70 dB	2.16 MHz to 8000 MHz
WLKS 3.00 C9/40SS	3.00 MHz	1.50 dB	1.00 dB	0.70 dB	3.24 MHz to 8000 MHz
WLKS 4.00 C9/40SS	4.00 MHz	1.70 dB	1.10 dB	0.80 dB	4.32 MHz to 8000 MHz
WLKS 5.00 C9/40SS	5.00 MHz	1.70 dB	1.10 dB	0.80 dB	5.40 MHz to 8000 MHz
WLKS 7.50 C9/40SS	7.50 MHz	1.90 dB	1.30 dB	0.90 dB	8.10 MHz to 8000 MHz
WLKS 10.0 C9/40SS	10.00 MHz	2.10 dB	1.50 dB	1.00 dB	10.8 MHz to 8000 MHz
WLKS 15.0 C9/40SS	15.00 MHz	2.10 dB	1.50 dB	1.00 dB	16.2 MHz to 8000 MHz
WLKS 20.0 C9/40SS	20.00 MHz	1.90 dB	1.30 dB	0.90 dB	21.6 MHz to 8000 MHz

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

Choose any Fco between 75 kHz and 24 MHz and assign a **Model Number** by inserting the desired Fco.
Example: The Model Number of a 9 degree/40dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLKS 12C9/40SS**. The insertion loss and dimensions of the listed **lower** frequency see **WLKS 10C9/40SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	335	552
5 to 9 filters	300	410
10 to 24 filters	270	356
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 US only. **Customers from the USA are welcome to purchase at EURO-Prices** and carry postage/freight and all import charges directly.

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.

***) STOCK* FILTERS** carry an "S" in the model number (i.e. WLKS 10C9/40SS). 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.