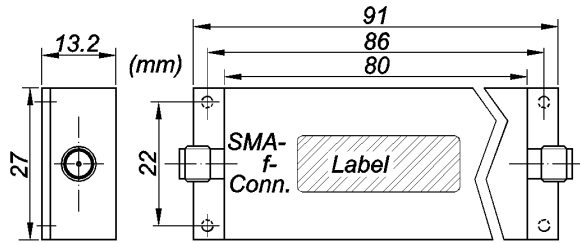
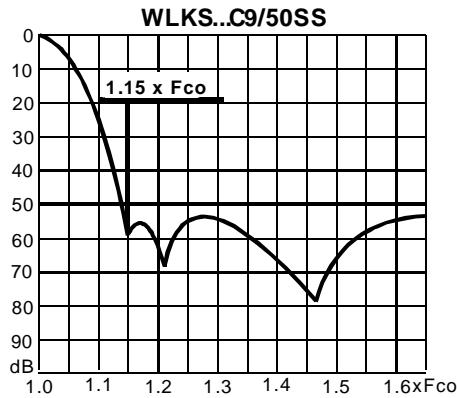




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Fco between 0.075 and 24 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C9/50SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 DC to Fco	Max. Insertion Loss			Reject Attenuation 50 dB min. 1.15 x Fco toMHz	
		at Fco	at 0.97 x Fco	at 0.9 x Fco		
WLKS 0.075 C9/50SS	0.075 MHz	1.30 dB	1.00 dB	0.70 dB	0.086 MHz	to 8000 MHz
WLKS 0.10 C9/50SS	0.10 MHz	1.30 dB	1.00 dB	0.70 dB	0.115 MHz	to 8000 MHz
WLKS 0.15 C9/50SS	0.15 MHz	1.10 dB	0.80 dB	0.60 dB	0.173 MHz	to 8000 MHz
WLKS 0.20 C9/50SS	0.20 MHz	1.10 dB	0.80 dB	0.60 dB	0.230 MHz	to 8000 MHz
WLKS 0.30 C9/50SS	0.30 MHz	1.10 dB	0.80 dB	0.60 dB	0.345 MHz	to 8000 MHz
WLKS 0.40 C9/50SS	0.40 MHz	1.10 dB	0.80 dB	0.60 dB	0.460 MHz	to 8000 MHz
WLKS 0.50 C9/50SS	0.50 MHz	1.10 dB	0.80 dB	0.60 dB	0.575 MHz	to 8000 MHz
WLKS 0.65 C9/50SS	0.65 MHz	1.10 dB	0.80 dB	0.60 dB	0.748 MHz	to 8000 MHz
WLKS 0.80 C9/50SS	0.80 MHz	1.10 dB	0.80 dB	0.60 dB	0.92 MHz	to 8000 MHz
WLKS 1.00 C9/50SS	1.00 MHz	1.10 dB	0.80 dB	0.60 dB	1.15 MHz	to 8000 MHz
WLKS 1.50 C9/50SS	1.50 MHz	1.10 dB	0.80 dB	0.60 dB	1.73 MHz	to 8000 MHz
WLKS 2.00 C9/50SS	2.00 MHz	1.10 dB	0.80 dB	0.60 dB	2.30 MHz	to 8000 MHz
WLKS 3.00 C9/50SS	3.00 MHz	1.10 dB	0.80 dB	0.60 dB	3.45 MHz	to 8000 MHz
WLKS 4.00 C9/50SS	4.00 MHz	1.10 dB	0.80 dB	0.60 dB	4.60 MHz	to 8000 MHz
WLKS 5.00 C9/50SS	5.00 MHz	1.10 dB	0.80 dB	0.60 dB	5.75 MHz	to 8000 MHz
WLKS 7.50 C9/50SS	7.50 MHz	1.60 dB	1.10 dB	0.90 dB	8.63 MHz	to 8000 MHz
WLKS 10.0 C9/50SS	10.00 MHz	1.70 dB	1.30 dB	1.00 dB	11.5 MHz	to 8000 MHz
WLKS 15.0 C9/50SS	15.00 MHz	1.70 dB	1.30 dB	1.00 dB	17.3 MHz	to 8000 MHz
WLKS 20.0 C9/50SS	20.00 MHz	1.60 dB	1.20 dB	0.90 dB	23.0 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/50dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLKS 12C9/50SS**. The insertion loss and dimensions of the listed **lower** frequency see **WLKS 10C9/50SS**.

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.

***) STOCK* FILTERS** carry an "S" in the model number (i.e. WLKS 10C9/50SS). 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.