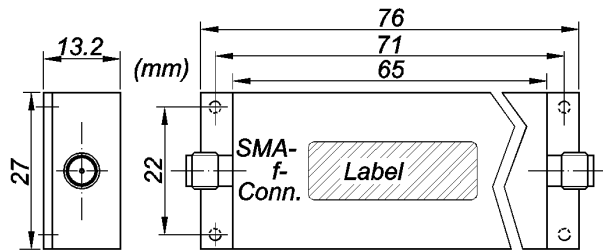
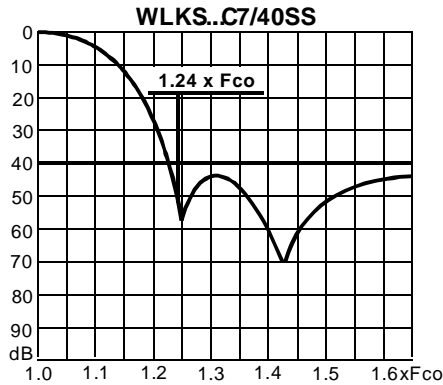




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Fco between 0.075 and 24 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C7/40SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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	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 toMHz
WLKS 0.075 C7/40SS	0.075 MHz	0.80 dB	0.70 dB	0.60 dB	0.093 MHz to 8000 MHz
WLKS 0.10 C7/40SS	0.10 MHz	0.70 dB	0.60 dB	0.50 dB	0.124 MHz to 8000 MHz
WLKS 0.15 C7/40SS	0.15 MHz	0.70 dB	0.60 dB	0.50 dB	0.186 MHz to 8000 MHz
WLKS 0.20 C7/40SS	0.20 MHz	0.70 dB	0.60 dB	0.50 dB	0.248 MHz to 8000 MHz
WLKS 0.30 C7/40SS	0.30 MHz	0.70 dB	0.60 dB	0.50 dB	0.372 MHz to 8000 MHz
WLKS 0.40 C7/40SS	0.40 MHz	0.70 dB	0.60 dB	0.50 dB	0.496 MHz to 8000 MHz
WLKS 0.50 C7/40SS	0.50 MHz	0.70 dB	0.60 dB	0.50 dB	0.620 MHz to 8000 MHz
WLKS 0.65 C7/40SS	0.65 MHz	0.70 dB	0.60 dB	0.50 dB	0.806 MHz to 8000 MHz
WLKS 0.80 C7/40SS	0.80 MHz	0.70 dB	0.60 dB	0.50 dB	0.992 MHz to 8000 MHz
WLKS 1.00 C7/40SS	1.00 MHz	0.70 dB	0.60 dB	0.50 dB	1.24 MHz to 8000 MHz
WLKS 1.50 C7/40SS	1.50 MHz	0.70 dB	0.60 dB	0.50 dB	1.86 MHz to 8000 MHz
WLKS 2.00 C7/40SS	2.00 MHz	0.70 dB	0.60 dB	0.50 dB	2.48 MHz to 8000 MHz
WLKS 3.00 C7/40SS	3.00 MHz	0.70 dB	0.60 dB	0.50 dB	3.72 MHz to 8000 MHz
WLKS 4.00 C7/40SS	4.00 MHz	0.70 dB	0.60 dB	0.50 dB	4.96 MHz to 8000 MHz
WLKS 5.00 C7/40SS	5.00 MHz	0.70 dB	0.60 dB	0.50 dB	6.20 MHz to 8000 MHz
WLKS 7.50 C7/40SS	7.50 MHz	1.00 dB	0.90 dB	0.70 dB	9.30 MHz to 8000 MHz
WLKS 10.0 C7/40SS	10.00 MHz	1.00 dB	0.90 dB	0.70 dB	12.4 MHz to 8000 MHz
WLKS 15.0 C7/40SS	15.00 MHz	1.20 dB	1.00 dB	0.80 dB	18.6 MHz to 8000 MHz
WLKS 20.0 C7/40SS	20.00 MHz	1.00 dB	0.90 dB	0.70 dB	24.8 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 7 degree/40dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLKS 12C7/40SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 10C7/40SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	290	500
5 to 9 filters	265	365
10 to 24 filters	238	316
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 factory at time of order.