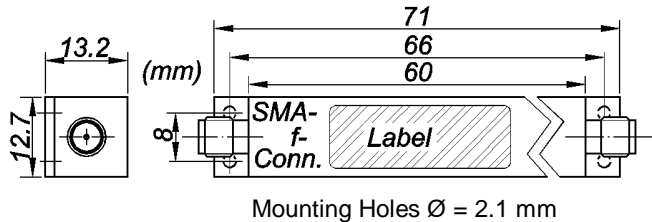
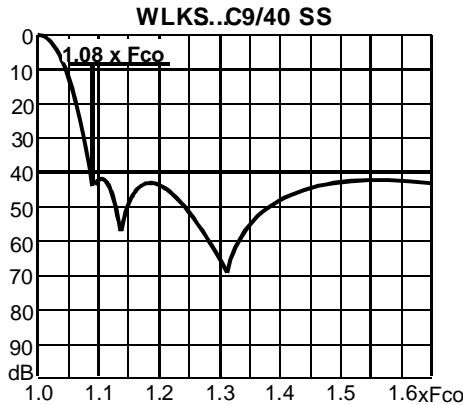




**Wainwright
Instruments GmbH**

Widdersberger Str.14
D82346 Andechs, Germany
Tel.: +49-8152-918230 Fax: +49-8152-918255
E-Mail: info@wainwright-filters.com
Internet: www.wainwright-filters.com

Fco between 550 and 1000 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 550 C9/40SS	550 MHz	1,40 dB	0,90 dB	0,70 dB	594,0 MHz to 8000 MHz
WLKS 600 C9/40SS	600 MHz	1,40 dB	0,90 dB	0,70 dB	648,0 MHz to 8000 MHz
WLKS 650 C9/40SS	650 MHz	1,40 dB	0,90 dB	0,70 dB	702,0 MHz to 8000 MHz
WLKS 700 C9/40SS	700 MHz	1,40 dB	0,90 dB	0,70 dB	756,0 MHz to 8000 MHz
WLKS 750 C9/40SS	750 MHz	1,40 dB	0,90 dB	0,70 dB	810,0 MHz to 8000 MHz
WLKS 800 C9/40SS	800 MHz	1,40 dB	0,90 dB	0,70 dB	864,0 MHz to 8000 MHz
WLKS 850 C9/40SS	850 MHz	1,40 dB	0,90 dB	0,70 dB	918,0 MHz to 8000 MHz
WLKS 900 C9/40SS	900 MHz	1,40 dB	0,90 dB	0,70 dB	972 MHz to 8000 MHz
WLKS 950 C9/40SS	950 MHz	1,40 dB	0,90 dB	0,70 dB	1026 MHz to 8000 MHz
WLKS 1000 C9/40SS	1000 MHz	1,40 dB	0,90 dB	0,70 dB	1080 MHz to 8000 MHz

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

Choose any Fco between 550 MHz and 1000 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 620 MHz is **WLKS 620C9/40SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 600C9/40SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
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	

- 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 600C9/40SS). 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.

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.