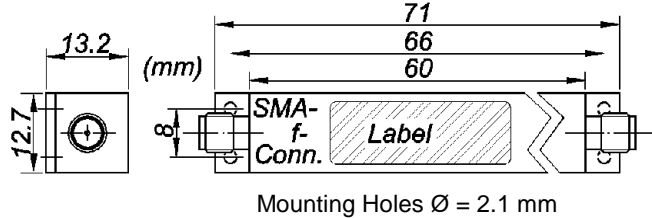




**Wainwright
Instruments GmbH**

Widdersberger Str.14
82346 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 Standard* Filters Cauer (Elliptic) Design C9/60SS	WLKS Series: 13.2 mm high (SMA-female connectors)
--	--	--



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	60 dB min. 1.24 x Fco to
WLKS 550 C9/60SS	550 MHz	0.90 dB	0.70 dB	0.60 dB	682 MHz to 8000 MHz
WLKS 600 C9/60SS	600 MHz	0.90 dB	0.70 dB	0.60 dB	744 MHz to 8000 MHz
WLKS 650 C9/60SS	650 MHz	0.90 dB	0.70 dB	0.60 dB	806 MHz to 8000 MHz
WLKS 700 C9/60SS	700 MHz	0.90 dB	0.70 dB	0.60 dB	868 MHz to 8000 MHz
WLKS 750 C9/60SS	750 MHz	0.90 dB	0.70 dB	0.60 dB	930 MHz to 8000 MHz
WLKS 800 C9/60SS	800 MHz	0.90 dB	0.70 dB	0.60 dB	992 MHz to 8000 MHz
WLKS 850 C9/60SS	850 MHz	0.90 dB	0.70 dB	0.60 dB	1054 MHz to 8000 MHz
WLKS 900 C9/60SS	900 MHz	0.90 dB	0.70 dB	0.60 dB	1116 MHz to 8000 MHz
WLKS 950 C9/60SS	950 MHz	0.90 dB	0.70 dB	0.60 dB	1178 MHz to 8000 MHz
WLKS 1000 C9/60SS	1000 MHz	0.90 dB	0.70 dB	0.60 dB	1240 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/60 dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLKS 620C9/60SS**. For insertion loss and dimensions of the listed **lower** frequency see **WLKS 600C9/60SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	291	Will be quoted
5 to 9 filters	261	
10 to 24 filters	235	
Test Report with Analyzer Curves:	15	
Cert. of Conformance:	supplied	

Delivery Terms: FCA Andechs-Frieding
 (free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2000** (unversichert).

Delivery Time: normally 3 to 4 weeks - depending on quantity ordered and on our work load at time of order.

*) **Standard Filters carry an "S" in the model number** (i.e. WLKS 600C9/60SS). 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.