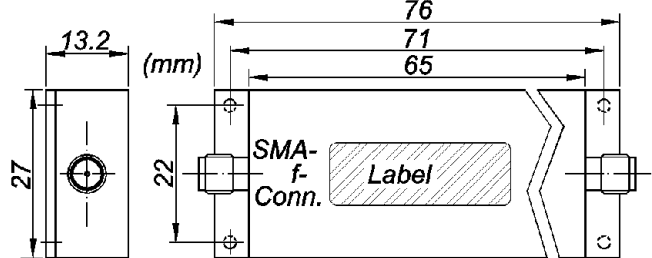
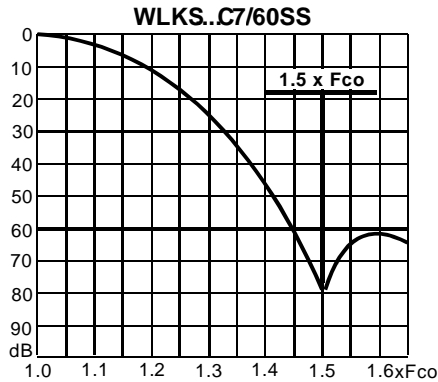




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<b>Fco</b> between <b>0.075 and 24 MHz</b>	<b>Lowpass Standard* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C7/60SS</b>	<b>WLKS Series:</b> 13.2 mm high (SMA-female connectors)
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Mounting Holes  $\varnothing = 2.1$  mm

**Return Loss (50  $\Omega$ ) 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. 1.5 x Fco to 8000 MHz
WLKS 0.075 C7/60SS	0.075 MHz	0.80 dB	0.70 dB	0.60 dB	0.113 MHz to 8000 MHz
WLKS 0.10 C7/60SS	0.10 MHz	0.70 dB	0.60 dB	0.50 dB	0.150 MHz to 8000 MHz
WLKS 0.15 C7/60SS	0.15 MHz	0.60 dB	0.50 dB	0.40 dB	0.225 MHz to 8000 MHz
WLKS 0.20 C7/60SS	0.20 MHz	0.60 dB	0.50 dB	0.40 dB	0.300 MHz to 8000 MHz
WLKS 0.30 C7/60SS	0.30 MHz	0.60 dB	0.50 dB	0.40 dB	0.450 MHz to 8000 MHz
WLKS 0.40 C7/60SS	0.40 MHz	0.60 dB	0.50 dB	0.40 dB	0.600 MHz to 8000 MHz
WLKS 0.50 C7/60SS	0.50 MHz	0.60 dB	0.50 dB	0.40 dB	0.750 MHz to 8000 MHz
WLKS 0.65 C7/60SS	0.65 MHz	0.60 dB	0.50 dB	0.40 dB	0.975 MHz to 8000 MHz
WLKS 0.80 C7/60SS	0.80 MHz	0.60 dB	0.50 dB	0.40 dB	1.20 MHz to 8000 MHz
WLKS 1.00 C7/60SS	1.00 MHz	0.60 dB	0.50 dB	0.40 dB	1.50 MHz to 8000 MHz
WLKS 1.50 C7/60SS	1.50 MHz	0.60 dB	0.50 dB	0.40 dB	2.25 MHz to 8000 MHz
WLKS 2.00 C7/60SS	2.00 MHz	0.60 dB	0.50 dB	0.40 dB	3.00 MHz to 8000 MHz
WLKS 3.00 C7/60SS	3.00 MHz	0.60 dB	0.50 dB	0.40 dB	4.50 MHz to 8000 MHz
WLKS 4.00 C7/60SS	4.00 MHz	0.60 dB	0.50 dB	0.40 dB	6.00 MHz to 8000 MHz
WLKS 5.00 C7/60SS	5.00 MHz	0.60 dB	0.50 dB	0.40 dB	7.5 MHz to 8000 MHz
WLKS 7.50 C7/60SS	7.50 MHz	1.00 dB	0.90 dB	0.80 dB	11.3 MHz to 8000 MHz
WLKS 10.0 C7/60SS	10.00 MHz	1.00 dB	0.90 dB	0.80 dB	15.0 MHz to 8000 MHz
WLKS 15.0 C7/60SS	15.00 MHz	1.20 dB	1.00 dB	0.80 dB	22.5 MHz to 8000 MHz
WLKS 20.0 C7/60SS	20.00 MHz	1.00 dB	0.90 dB	0.80 dB	30.0 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 7 degree/60 dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLKS 12C7/60SS**. For insertion loss and dimensions of the listed **lower frequency** see **WLKS 10C7/60SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	290	Will be quoted
5 to 9 filters	265	
10 to 24 filters	238	
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 10C7/60SS). 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.