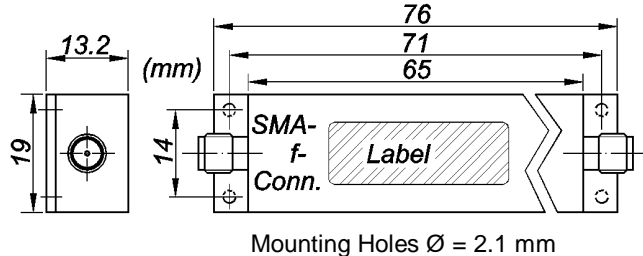
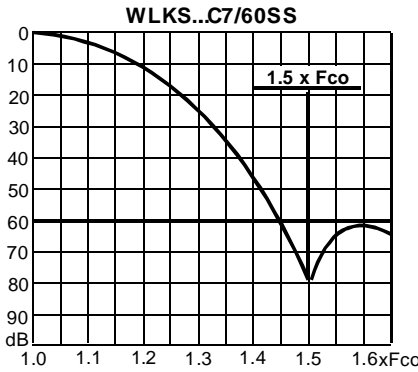




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Fco between 25 and 549 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C7/60SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Return Loss (50 Ω) in Passband:
near Fco: 20 dB typical = VSWR 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	60 dB min. 1.5 x Fco toMHz
WLKS 25.0 C7/60SS	25 MHz	0.70 dB	0.60 dB	0.50 dB	37.5 MHz to 8000 MHz
WLKS 30.0 C7/60SS	30 MHz	0.70 dB	0.60 dB	0.50 dB	45.0 MHz to 8000 MHz
WLKS 35.0 C7/60SS	35 MHz	0.70 dB	0.60 dB	0.50 dB	52.5 MHz to 8000 MHz
WLKS 40.0 C7/60SS	40 MHz	0.70 dB	0.60 dB	0.50 dB	60.0 MHz to 8000 MHz
WLKS 45.0 C7/60SS	45 MHz	0.70 dB	0.60 dB	0.50 dB	67.5 MHz to 8000 MHz
WLKS 50.0 C7/60SS	50 MHz	0.70 dB	0.60 dB	0.50 dB	75.0 MHz to 8000 MHz
WLKS 60.0 C7/60SS	60 MHz	0.70 dB	0.60 dB	0.50 dB	90.0 MHz to 8000 MHz
WLKS 70.0 C7/60SS	70 MHz	0.70 dB	0.60 dB	0.50 dB	105 MHz to 8000 MHz
WLKS 80.0 C7/60SS	80 MHz	0.70 dB	0.60 dB	0.50 dB	120 MHz to 8000 MHz
WLKS 90.0 C7/60SS	90 MHz	0.70 dB	0.60 dB	0.50 dB	135 MHz to 8000 MHz
WLKS 100 C7/60SS	100 MHz	0.70 dB	0.60 dB	0.50 dB	150 MHz to 8000 MHz
WLKS 115 C7/60SS	115 MHz	0.70 dB	0.60 dB	0.50 dB	173 MHz to 8000 MHz
WLKS 130 C7/60SS	130 MHz	0.70 dB	0.60 dB	0.50 dB	195 MHz to 8000 MHz
WLKS 150 C7/60SS	150 MHz	0.70 dB	0.60 dB	0.50 dB	225 MHz to 8000 MHz
WLKS 175 C7/60SS	175 MHz	0.70 dB	0.60 dB	0.50 dB	263 MHz to 8000 MHz
WLKS 200 C7/60SS	200 MHz	0.70 dB	0.60 dB	0.50 dB	300 MHz to 8000 MHz
WLKS 225 C7/60SS	225 MHz	0.60 dB	0.50 dB	0.40 dB	338 MHz to 8000 MHz
WLKS 250 C7/60SS	250 MHz	0.60 dB	0.50 dB	0.40 dB	375 MHz to 8000 MHz
WLKS 275 C7/60SS	275 MHz	0.60 dB	0.50 dB	0.40 dB	413 MHz to 8000 MHz
WLKS 300 C7/60SS	300 MHz	0.60 dB	0.50 dB	0.40 dB	450 MHz to 8000 MHz
WLKS 350 C7/60SS	350 MHz	0.60 dB	0.50 dB	0.40 dB	525 MHz to 8000 MHz
WLKS 400 C7/60SS	400 MHz	0.60 dB	0.50 dB	0.40 dB	600 MHz to 8000 MHz
WLKS 450 C7/60SS	450 MHz	0.60 dB	0.50 dB	0.40 dB	675 MHz to 8000 MHz
WLKS 500 C7/60SS	500 MHz	0.60 dB	0.50 dB	0.40 dB	750 MHz to 8000 MHz

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

Choose any Fco between 25 MHz and 549 MHz and assign a **Model Number** by inserting the desired Fco.

Example: The Model Number of a 7 degree/60dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLKS 120C7/60SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 115C7/60SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	255	459
5 to 9 filters	230	323
10 to 24 filters	207	278
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 120C7/60SS). 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.

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.