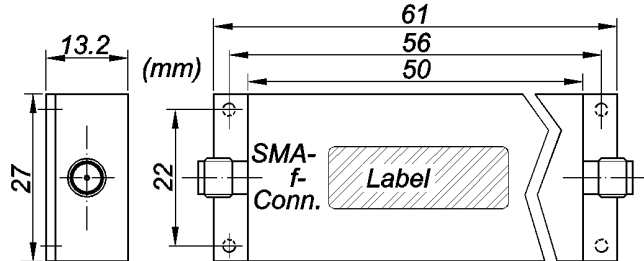
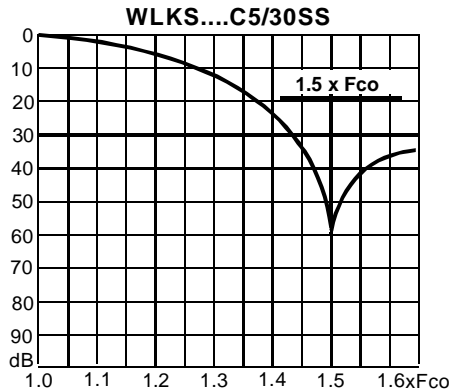




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Fco between 0.075 and 24 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C5/30SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Mounting Holes $\varnothing = 2.1$ mm

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 30 dB min. 1.5 x Fco toMHz
		at Fco	at 0.97 x Fco	at 0.9 x Fco	
WLKS 0.075 C5/30SS	0,075 MHz	0,60 dB	0,50 dB	0,40 dB	0,113 MHz to 8000 MHz
WLKS 0.10 C5/30SS	0,10 MHz	0,50 dB	0,40 dB	0,30 dB	0,150 MHz to 8000 MHz
WLKS 0.15 C5/30SS	0,15 MHz	0,50 dB	0,40 dB	0,30 dB	0,225 MHz to 8000 MHz
WLKS 0.20 C5/30SS	0,20 MHz	0,50 dB	0,40 dB	0,30 dB	0,300 MHz to 8000 MHz
WLKS 0.30 C5/30SS	0,30 MHz	0,50 dB	0,40 dB	0,30 dB	0,450 MHz to 8000 MHz
WLKS 0.40 C5/30SS	0,40 MHz	0,50 dB	0,40 dB	0,30 dB	0,600 MHz to 8000 MHz
WLKS 0.50 C5/30SS	0,50 MHz	0,50 dB	0,40 dB	0,30 dB	0,750 MHz to 8000 MHz
WLKS 0.65 C5/30SS	0,65 MHz	0,50 dB	0,40 dB	0,30 dB	0,975 MHz to 8000 MHz
WLKS 0.80 C5/30SS	0,80 MHz	0,50 dB	0,40 dB	0,30 dB	1,20 MHz to 8000 MHz
WLKS 1.00 C5/30SS	1,00 MHz	0,50 dB	0,40 dB	0,30 dB	1,50 MHz to 8000 MHz
WLKS 1.50 C5/30SS	1,50 MHz	0,50 dB	0,40 dB	0,30 dB	2,25 MHz to 8000 MHz
WLKS 2.00 C5/30SS	2,00 MHz	0,50 dB	0,40 dB	0,30 dB	3,00 MHz to 8000 MHz
WLKS 3.00 C5/30SS	3,00 MHz	0,50 dB	0,40 dB	0,30 dB	4,50 MHz to 8000 MHz
WLKS 4.00 C5/30SS	4,00 MHz	0,50 dB	0,40 dB	0,30 dB	6,00 MHz to 8000 MHz
WLKS 5.00 C5/30SS	5,00 MHz	0,50 dB	0,40 dB	0,30 dB	7,50 MHz to 8000 MHz
WLKS 7.50 C5/30SS	7,50 MHz	0,60 dB	0,50 dB	0,40 dB	11,3 MHz to 8000 MHz
WLKS 10.0 C5/30SS	10,00 MHz	0,60 dB	0,50 dB	0,40 dB	15,0 MHz to 8000 MHz
WLKS 15.0 C5/30SS	15,00 MHz	0,60 dB	0,50 dB	0,40 dB	22,5 MHz to 8000 MHz
WLKS 20.0 C5/30SS	20,00 MHz	0,60 dB	0,50 dB	0,40 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 5 degree/30dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLKS 12C5/30SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 10C5/30SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	252	456
5 to 9 filters	227	319
10 to 24 filters	204	274
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.

*) **STOCK* FILTERS** carry an "S" in the model number (i.e. WLKS 10C5/30SS). 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.