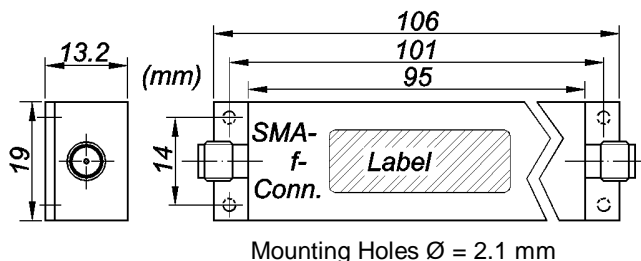
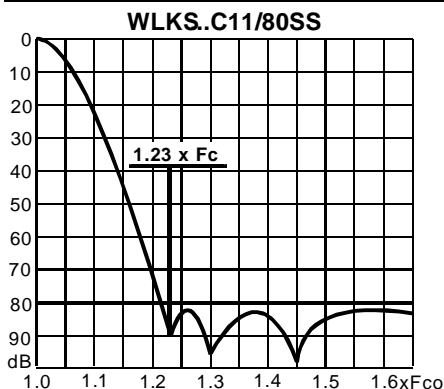




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Fco between 25 and 549 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C11/80SS	WLKS Series: 13.2 mm high (SMA-female connectors)
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Return Loss (50 Ω) in Passband:
 near Fco: **20 dB typical.** = 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	80 dB min. 1.23 x Fco toMHz
WLKS 25.0 C11/80SS	25 MHz	1,70 dB	1,30 dB	0,90 dB	30,8 MHz to 8000 MHz
WLKS 30.0 C11/80SS	30 MHz	1,70 dB	1,30 dB	0,90 dB	39,9 MHz to 8000 MHz
WLKS 35.0 C11/80SS	35 MHz	1,70 dB	1,30 dB	0,90 dB	43,1 MHz to 8000 MHz
WLKS 40.0 C11/80SS	40 MHz	1,70 dB	1,30 dB	0,90 dB	49,2 MHz to 8000 MHz
WLKS 45.0 C11/80SS	45 MHz	1,70 dB	1,30 dB	0,90 dB	55,4 MHz to 8000 MHz
WLKS 50.0 C11/80SS	50 MHz	1,70 dB	1,30 dB	0,90 dB	61,5 MHz to 8000 MHz
WLKS 60.0 C11/80SS	60 MHz	1,70 dB	1,30 dB	0,90 dB	73,8 MHz to 8000 MHz
WLKS 70.0 C11/80SS	70 MHz	1,70 dB	1,30 dB	0,90 dB	86,1 MHz to 8000 MHz
WLKS 80.0 C11/80SS	80 MHz	1,60 dB	1,10 dB	0,80 dB	98,4 MHz to 8000 MHz
WLKS 90.0 C11/80SS	90 MHz	1,60 dB	1,10 dB	0,80 dB	111 MHz to 8000 MHz
WLKS 100 C11/80SS	100 MHz	1,60 dB	1,10 dB	0,80 dB	123 MHz to 8000 MHz
WLKS 115 C11/80SS	115 MHz	1,60 dB	1,10 dB	0,80 dB	141 MHz to 8000 MHz
WLKS 130 C11/80SS	130 MHz	1,60 dB	1,10 dB	0,80 dB	160 MHz to 8000 MHz
WLKS 150 C11/80SS	150 MHz	1,60 dB	1,10 dB	0,80 dB	185 MHz to 8000 MHz
WLKS 175 C11/80SS	175 MHz	1,20 dB	0,90 dB	0,70 dB	215 MHz to 8000 MHz
WLKS 200 C11/80SS	200 MHz	1,20 dB	0,90 dB	0,70 dB	246 MHz to 8000 MHz
WLKS 225 C11/80SS	225 MHz	1,20 dB	0,90 dB	0,70 dB	277 MHz to 8000 MHz
WLKS 250 C11/80SS	250 MHz	1,20 dB	0,90 dB	0,70 dB	308 MHz to 8000 MHz
WLKS 275 C11/80SS	275 MHz	1,20 dB	0,90 dB	0,70 dB	338 MHz to 8000 MHz
WLKS 300 C11/80SS	300 MHz	1,20 dB	0,90 dB	0,70 dB	369 MHz to 8000 MHz
WLKS 350 C11/80SS	350 MHz	1,20 dB	0,90 dB	0,70 dB	431 MHz to 8000 MHz
WLKS 400 C11/80SS	400 MHz	1,20 dB	0,90 dB	0,70 dB	492 MHz to 8000 MHz
WLKS 450 C11/80SS	450 MHz	1,20 dB	0,90 dB	0,70 dB	554 MHz to 8000 MHz
WLKS 500 C11/80SS	500 MHz	1,20 dB	0,90 dB	0,70 dB	615 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 11 degree/80dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLKS 120C11/80SS**.

The insertion loss and dimensions of the listed **lower frequency** see **WLKS 115C11/80SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	343	560
5 to 9 filters	310	425
10 to 24 filters	278	365
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 120C11/80SS). 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.