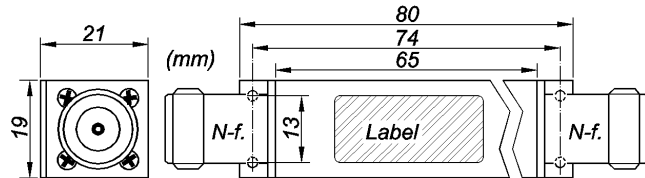
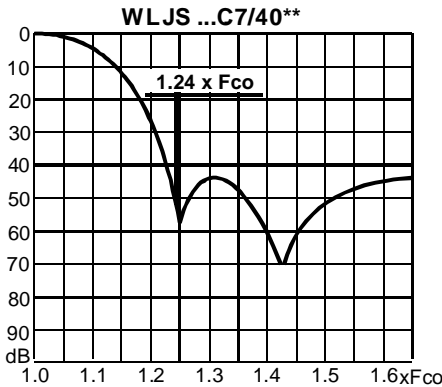




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Fco between 25 and 549 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C7/40**	WLJS Series: 21 mm high
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Mounting Holes = M 3

Connector Codes:**
 E (N-female) F (N-male) S (SMA-female) T (SMA-male)

Return Loss (50 Ω) in Passband:
 near Fco: **20 dB min.** = VSWR 1.23 : 1 max.
 at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

Model Number	Passband DC to Fco	Max. Insertion Loss			Reject Attenuation 40 dB min. 1.24 x Fco toMHz
		at Fco	at 0.97 x Fco	at 0.9 x Fco	
WLJS 25.0 C7/40**	25 MHz	0.90 dB	0.80 dB	0.70 dB	31.0 MHz to 8000 MHz
WLJS 30.0 C7/40**	30 MHz	0.90 dB	0.80 dB	0.70 dB	37.2 MHz to 8000 MHz
WLJS 35.0 C7/40**	35 MHz	0.90 dB	0.80 dB	0.70 dB	43.4 MHz to 8000 MHz
WLJS 40.0 C7/40**	40 MHz	0.90 dB	0.80 dB	0.70 dB	49.6 MHz to 8000 MHz
WLJS 45.0 C7/40**	45 MHz	0.90 dB	0.80 dB	0.70 dB	55.8 MHz to 8000 MHz
WLJS 50.0 C7/40**	50 MHz	0.90 dB	0.80 dB	0.70 dB	62.0 MHz to 8000 MHz
WLJS 60.0 C7/40**	60 MHz	0.70 dB	0.60 dB	0.50 dB	74.4 MHz to 8000 MHz
WLJS 70.0 C7/40**	70 MHz	0.70 dB	0.60 dB	0.50 dB	86.8 MHz to 8000 MHz
WLJS 80.0 C7/40**	80 MHz	0.70 dB	0.60 dB	0.50 dB	99.2 MHz to 8000 MHz
WLJS 90.0 C7/40**	90 MHz	0.70 dB	0.60 dB	0.50 dB	112 MHz to 8000 MHz
WLJS 100 C7/40**	100 MHz	0.70 dB	0.60 dB	0.50 dB	124 MHz to 8000 MHz
WLJS 115 C7/40**	115 MHz	0.70 dB	0.60 dB	0.50 dB	143 MHz to 8000 MHz
WLJS 130 C7/40**	130 MHz	0.70 dB	0.60 dB	0.50 dB	161 MHz to 8000 MHz
WLJS 150 C7/40**	150 MHz	0.70 dB	0.60 dB	0.50 dB	186 MHz to 8000 MHz
WLJS 175 C7/40**	175 MHz	0.70 dB	0.60 dB	0.50 dB	217 MHz to 8000 MHz
WLJS 200 C7/40**	200 MHz	0.70 dB	0.60 dB	0.50 dB	248 MHz to 8000 MHz
WLJS 225 C7/40**	225 MHz	0.60 dB	0.50 dB	0.40 dB	279 MHz to 8000 MHz
WLJS 250 C7/40**	250 MHz	0.60 dB	0.50 dB	0.40 dB	310 MHz to 8000 MHz
WLJS 275 C7/40**	275 MHz	0.60 dB	0.50 dB	0.40 dB	341 MHz to 8000 MHz
WLJS 300 C7/40**	300 MHz	0.60 dB	0.50 dB	0.40 dB	372 MHz to 8000 MHz
WLJS 350 C7/40**	350 MHz	0.60 dB	0.50 dB	0.40 dB	434 MHz to 8000 MHz
WLJS 400 C7/40**	400 MHz	0.60 dB	0.50 dB	0.40 dB	496 MHz to 8000 MHz
WLJS 450 C7/40**	450 MHz	0.60 dB	0.50 dB	0.40 dB	558 MHz to 8000 MHz
WLJS 500 C7/40**	500 MHz	0.60 dB	0.50 dB	0.40 dB	620 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/40dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLJS 120C7/40SS**. The insertion loss and dimensions of the listed **lower** frequency see **WLJS 115C7/40SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	327	528
5 to 9 filters	295	407
10 to 24 filters	265	352
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. WLJS 120C7/40SS). 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.