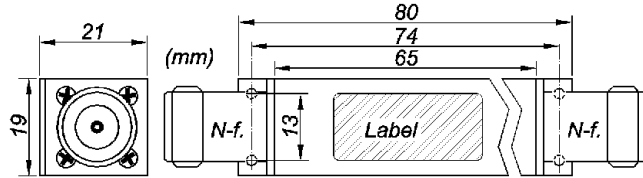
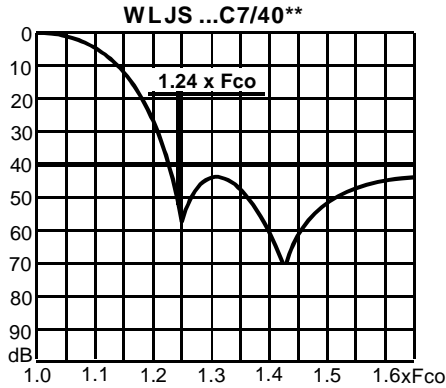




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Fco between 25 and 549 MHz	Lowpass Standard* Filters Cauer (Elliptic) Design C7/40**	WLJS Series: 21 mm high
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Mounting Holes = M 3

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 to
		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 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 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/40 dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLJS 120C7/40SS**. For insertion loss and dimensions of the listed **lower** frequency see **WLJS 115C7/40SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	327	Will be quoted
5 to 9 filters	295	
10 to 24 filters	265	
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. 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.