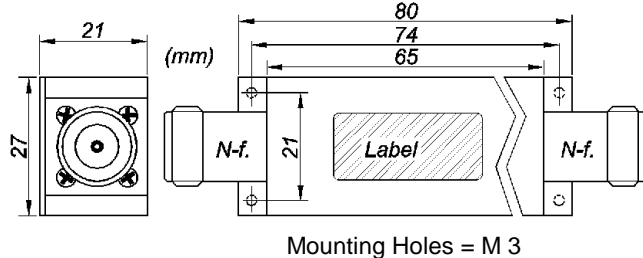
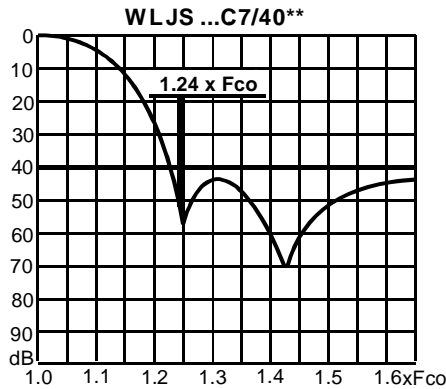




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<b>Fco</b> between <b>0.075 and 24 MHz</b>	<b>Lowpass Standard* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C7/40**</b>	<b>WLJS Series:</b> <b>21 mm high</b>
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**Connector Codes:\*\***  
 E (N-female) 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	Max. Insertion Loss			Reject Attenuation 40 dB min. 1.24 x Fco to
		DC to Fco	at Fco	at 0.97 x Fco	
WLJS 0.075 C7/40**	0.075 MHz	0.80 dB	0.70 dB	0.60 dB	0.093 MHz to 8000 MHz
WLJS 0.10 C7/40**	0.10 MHz	0.70 dB	0.60 dB	0.50 dB	0.124 MHz to 8000 MHz
WLJS 0.15 C7/40**	0.15 MHz	0.70 dB	0.60 dB	0.50 dB	0.186 MHz to 8000 MHz
WLJS 0.20 C7/40**	0.20 MHz	0.70 dB	0.60 dB	0.50 dB	0.248 MHz to 8000 MHz
WLJS 0.30 C7/40**	0.30 MHz	0.70 dB	0.60 dB	0.50 dB	0.372 MHz to 8000 MHz
WLJS 0.40 C7/40**	0.40 MHz	0.70 dB	0.60 dB	0.50 dB	0.496 MHz to 8000 MHz
WLJS 0.50 C7/40**	0.50 MHz	0.70 dB	0.60 dB	0.50 dB	0.620 MHz to 8000 MHz
WLJS 0.65 C7/40**	0.65 MHz	0.70 dB	0.60 dB	0.50 dB	0.806 MHz to 8000 MHz
WLJS 0.80 C7/40**	0.80 MHz	0.70 dB	0.60 dB	0.50 dB	0.992 MHz to 8000 MHz
WLJS 1.00 C7/40**	1.00 MHz	0.70 dB	0.60 dB	0.50 dB	1.24 MHz to 8000 MHz
WLJS 1.50 C7/40**	1.50 MHz	0.70 dB	0.60 dB	0.50 dB	1.86 MHz to 8000 MHz
WLJS 2.00 C7/40**	2.00 MHz	0.70 dB	0.60 dB	0.50 dB	2.48 MHz to 8000 MHz
WLJS 3.00 C7/40**	3.00 MHz	0.70 dB	0.60 dB	0.50 dB	3.72 MHz to 8000 MHz
WLJS 4.00 C7/40**	4.00 MHz	0.70 dB	0.60 dB	0.50 dB	4.96 MHz to 8000 MHz
WLJS 5.00 C7/40**	5.00 MHz	0.70 dB	0.60 dB	0.50 dB	6.20 MHz to 8000 MHz
WLJS 7.50 C7/40**	7.50 MHz	1.00 dB	0.90 dB	0.70 dB	9.30 MHz to 8000 MHz
WLJS 10.0 C7/40**	10.00 MHz	1.00 dB	0.90 dB	0.70 dB	12.4 MHz to 8000 MHz
WLJS 15.0 C7/40**	15.00 MHz	1.20 dB	1.00 dB	0.80 dB	18.6 MHz to 8000 MHz
WLJS 20.0 C7/40**	20.00 MHz	1.00 dB	0.90 dB	0.70 dB	24.8 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 7 degree/40 dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLJS 12C7/40SS**. For insertion loss and dimensions of the listed **lower frequency** see **WLJS 10C7/40SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	376	Will be quoted
5 to 9 filters	339	
10 to 24 filters	305	
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 10C7/40SS). 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.