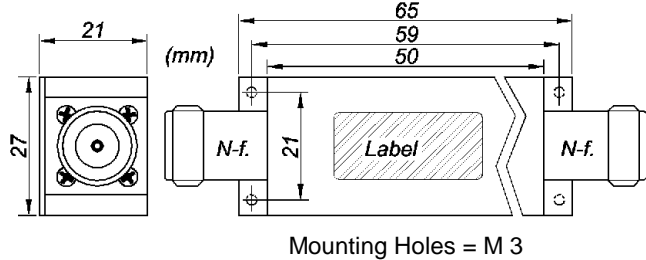
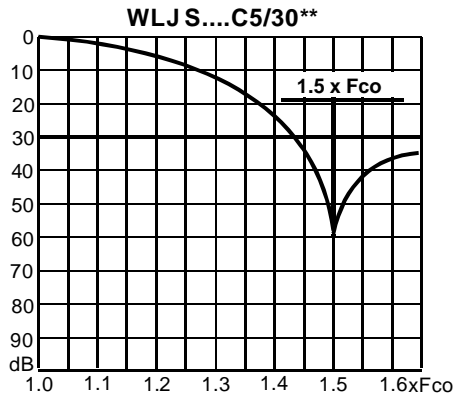




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Fco between 0.075 and 24 MHz	Lowpass Standard* Filters Cauer (Elliptic) Design C5/30**	WLJS Series: 21 mm high
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Connector Codes:**
 E (N-female) F (N-male) S (SMA-female) T (SMA-male)

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 30 dB min. 1.5 x Fco to
		DC to Fco	at Fco	at 0.97 x Fco	
WLJS 0.075 C5/30**	0.075 MHz	0.60 dB	0.50 dB	0.40 dB	0.113 MHz to 8000 MHz
WLJS 0.10 C5/30**	0.10 MHz	0.50 dB	0.40 dB	0.30 dB	0.150 MHz to 8000 MHz
WLJS 0.15 C5/30**	0.15 MHz	0.50 dB	0.40 dB	0.30 dB	0.225 MHz to 8000 MHz
WLJS 0.20 C5/30**	0.20 MHz	0.50 dB	0.40 dB	0.30 dB	0.300 MHz to 8000 MHz
WLJS 0.30 C5/30**	0.30 MHz	0.50 dB	0.40 dB	0.30 dB	0.450 MHz to 8000 MHz
WLJS 0.40 C5/30**	0.40 MHz	0.50 dB	0.40 dB	0.30 dB	0.600 MHz to 8000 MHz
WLJS 0.50 C5/30**	0.50 MHz	0.50 dB	0.40 dB	0.30 dB	0.750 MHz to 8000 MHz
WLJS 0.65 C5/30**	0.65 MHz	0.50 dB	0.40 dB	0.30 dB	0.975 MHz to 8000 MHz
WLJS 0.80 C5/30**	0.80 MHz	0.50 dB	0.40 dB	0.30 dB	1.20 MHz to 8000 MHz
WLJS 1.00 C5/30**	1.00 MHz	0.50 dB	0.40 dB	0.30 dB	1.50 MHz to 8000 MHz
WLJS 1.50 C5/30**	1.50 MHz	0.50 dB	0.40 dB	0.30 dB	2.25 MHz to 8000 MHz
WLJS 2.00 C5/30**	2.00 MHz	0.50 dB	0.40 dB	0.30 dB	3.00 MHz to 8000 MHz
WLJS 3.00 C5/30**	3.00 MHz	0.50 dB	0.40 dB	0.30 dB	4.50 MHz to 8000 MHz
WLJS 4.00 C5/30**	4.00 MHz	0.50 dB	0.40 dB	0.30 dB	6.00 MHz to 8000 MHz
WLJS 5.00 C5/30**	5.00 MHz	0.50 dB	0.40 dB	0.30 dB	7.50 MHz to 8000 MHz
WLJS 7.50 C5/30**	7.50 MHz	0.60 dB	0.50 dB	0.40 dB	11.3 MHz to 8000 MHz
WLJS 10.0 C5/30**	10.00 MHz	0.60 dB	0.50 dB	0.40 dB	15.0 MHz to 8000 MHz
WLJS 15.0 C5/30**	15.00 MHz	0.60 dB	0.50 dB	0.40 dB	22.5 MHz to 8000 MHz
WLJS 20.0 C5/30**	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/30 dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLJS 12C5/30SS**. For insertion loss and dimensions of the listed **lower frequency** see **WLJS 10C5/30SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	323	Will be quoted
5 to 9 filters	291	
10 to 24 filters	262	
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 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.