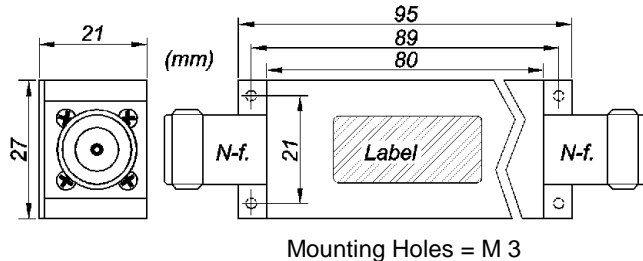
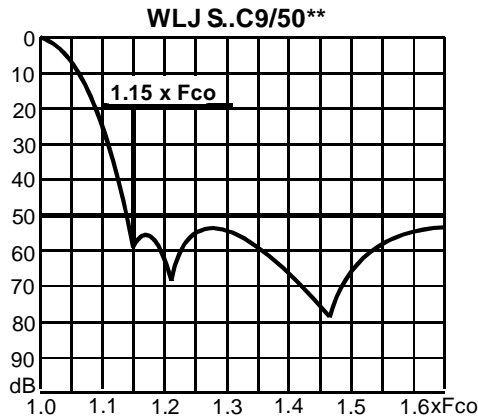




**Wainwright
Instruments GmbH**

Widdersberger Str.14
82346 Andechs, Germany
 Tel.: +49-8152-918230 Fax: +49-8152-918255
 E-Mail: info@wainwright-filters.com
 Internet: www.wainwright-filters.com

Fco between 0.075 and 24 MHz	Lowpass Standard* Filters Cauer (Elliptic) Design C9/50**	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	
	DC to Fco	at Fco	at 0.97 x Fco	at 0.9 x Fco	50 dB min. 1.15 x Fco to	
WLJS 0.075 C9/50**	0.075 MHz	1.30 dB	1.00 dB	0.70 dB	0.086 MHz	to 8000 MHz
WLJS 0.10 C9/50**	0.10 MHz	1.30 dB	1.00 dB	0.70 dB	0.115 MHz	to 8000 MHz
WLJS 0.15 C9/50**	0.15 MHz	1.10 dB	0.80 dB	0.60 dB	0.173 MHz	to 8000 MHz
WLJS 0.20 C9/50**	0.20 MHz	1.10 dB	0.80 dB	0.60 dB	0.230 MHz	to 8000 MHz
WLJS 0.30 C9/50**	0.30 MHz	1.10 dB	0.80 dB	0.60 dB	0.345 MHz	to 8000 MHz
WLJS 0.40 C9/50**	0.40 MHz	1.10 dB	0.80 dB	0.60 dB	0.460 MHz	to 8000 MHz
WLJS 0.50 C9/50**	0.50 MHz	1.10 dB	0.80 dB	0.60 dB	0.575 MHz	to 8000 MHz
WLJS 0.65 C9/50**	0.65 MHz	1.10 dB	0.80 dB	0.60 dB	0.748 MHz	to 8000 MHz
WLJS 0.80 C9/50**	0.80 MHz	1.10 dB	0.80 dB	0.60 dB	0.92 MHz	to 8000 MHz
WLJS 1.00 C9/50**	1.00 MHz	1.10 dB	0.80 dB	0.60 dB	1.15 MHz	to 8000 MHz
WLJS 1.50 C9/50**	1.50 MHz	1.10 dB	0.80 dB	0.60 dB	1.73 MHz	to 8000 MHz
WLJS 2.00 C9/50**	2.00 MHz	1.10 dB	0.80 dB	0.60 dB	2.30 MHz	to 8000 MHz
WLJS 3.00 C9/50**	3.00 MHz	1.10 dB	0.80 dB	0.60 dB	3.45 MHz	to 8000 MHz
WLJS 4.00 C9/50**	4.00 MHz	1.10 dB	0.80 dB	0.60 dB	4.60 MHz	to 8000 MHz
WLJS 5.00 C9/50**	5.00 MHz	1.10 dB	0.80 dB	0.60 dB	5.75 MHz	to 8000 MHz
WLJS 7.50 C9/50**	7.50 MHz	1.60 dB	1.10 dB	0.90 dB	8.63 MHz	to 8000 MHz
WLJS 10.0 C9/50**	10.00 MHz	1.70 dB	1.30 dB	1.00 dB	11.5 MHz	to 8000 MHz
WLJS 15.0 C9/50**	15.00 MHz	1.70 dB	1.30 dB	1.00 dB	17.3 MHz	to 8000 MHz
WLJS 20.0 C9/50**	20.00 MHz	1.60 dB	1.20 dB	0.90 dB	23.0 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 9 degree/50 dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLJS 12C9/50SS**. For insertion loss and dimensions of the listed **lower frequency** see **WLJS 10C9/50SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	428	Will be quoted
5 to 9 filters	384	
10 to 24 filters	345	
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 10C9/50SS). 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.