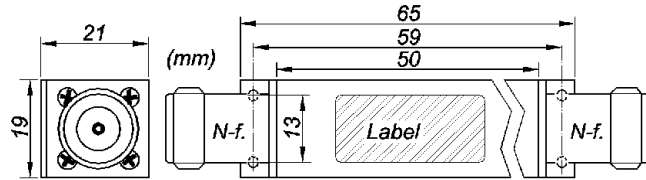
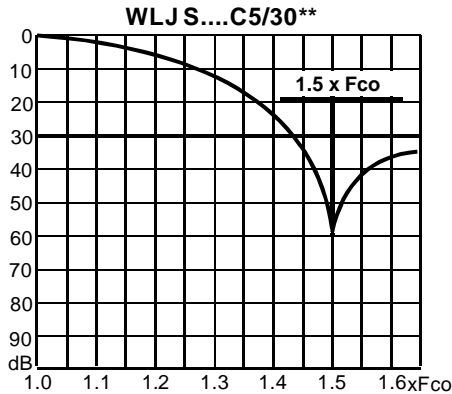




**Wainwright
Instruments GmbH**

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 25 and 549 MHz	Lowpass Standard* Filters Cauer (Elliptic) Design C5/30**	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 30 dB min. 1.5 x Fco to
		at Fco	at 0.97 x Fco	at 0.9 x Fco	
WLJS 25.0 C5/30**	25 MHz	0.60 dB	0.50 dB	0.40 dB	37.5 MHz to 8000 MHz
WLJS 30.0 C5/30**	30 MHz	0.60 dB	0.50 dB	0.40 dB	45 MHz to 8000 MHz
WLJS 35.0 C5/30**	35 MHz	0.60 dB	0.50 dB	0.40 dB	52.5 MHz to 8000 MHz
WLJS 40.0 C5/30**	40 MHz	0.60 dB	0.50 dB	0.40 dB	60 MHz to 8000 MHz
WLJS 45.0 C5/30**	45 MHz	0.60 dB	0.40 dB	0.30 dB	67.5 MHz to 8000 MHz
WLJS 50.0 C5/30**	50 MHz	0.60 dB	0.40 dB	0.30 dB	75 MHz to 8000 MHz
WLJS 60.0 C5/30**	60 MHz	0.50 dB	0.40 dB	0.30 dB	90 MHz to 8000 MHz
WLJS 70.0 C5/30**	70 MHz	0.50 dB	0.40 dB	0.30 dB	105 MHz to 8000 MHz
WLJS 80.0 C5/30**	80 MHz	0.50 dB	0.40 dB	0.30 dB	120 MHz to 8000 MHz
WLJS 90.0 C5/30**	90 MHz	0.50 dB	0.40 dB	0.30 dB	135 MHz to 8000 MHz
WLJS 100 C5/30**	100 MHz	0.50 dB	0.40 dB	0.30 dB	150 MHz to 8000 MHz
WLJS 115 C5/30**	115 MHz	0.50 dB	0.40 dB	0.30 dB	173 MHz to 8000 MHz
WLJS 130 C5/30**	130 MHz	0.50 dB	0.40 dB	0.30 dB	195 MHz to 8000 MHz
WLJS 150 C5/30**	150 MHz	0.50 dB	0.40 dB	0.30 dB	225 MHz to 8000 MHz
WLJS 175 C5/30**	175 MHz	0.50 dB	0.40 dB	0.30 dB	263 MHz to 8000 MHz
WLJS 200 C5/30**	200 MHz	0.50 dB	0.40 dB	0.30 dB	300 MHz to 8000 MHz
WLJS 225 C5/30**	225 MHz	0.50 dB	0.40 dB	0.30 dB	338 MHz to 8000 MHz
WLJS 250 C5/30**	250 MHz	0.50 dB	0.40 dB	0.30 dB	375 MHz to 8000 MHz
WLJS 275 C5/30**	275 MHz	0.50 dB	0.40 dB	0.30 dB	413 MHz to 8000 MHz
WLJS 275 C5/30**	300 MHz	0.50 dB	0.40 dB	0.30 dB	450 MHz to 8000 MHz
WLJS 275 C5/30**	350 MHz	0.50 dB	0.40 dB	0.30 dB	525 MHz to 8000 MHz
WLJS 275 C5/30**	400 MHz	0.50 dB	0.40 dB	0.30 dB	600 MHz to 8000 MHz
WLJS 275 C5/30**	450 MHz	0.50 dB	0.40 dB	0.30 dB	675 MHz to 8000 MHz
WLJS 275 C5/30**	500 MHz	0.50 dB	0.40 dB	0.30 dB	750 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 5 degree/30 dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLJS 120C5/30SS**. For insertion loss and dimensions of the listed **lower** frequency see **WLJS 115C5/30SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	281	Will be quoted
5 to 9 filters	253	
10 to 24 filters	228	
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 120C5/30SS). 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.