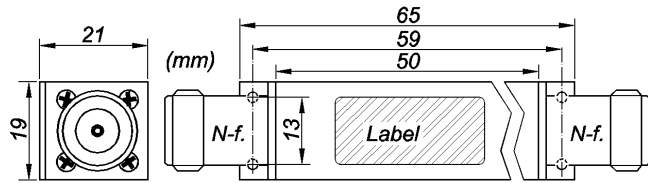
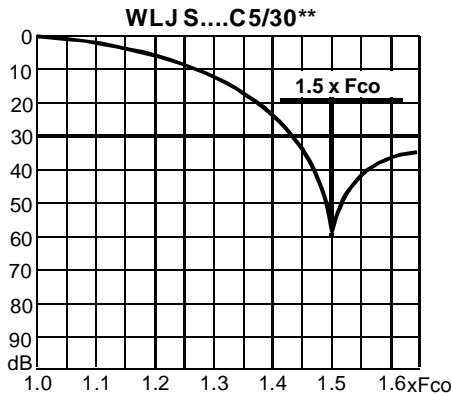




**Wainwright  
Instruments GmbH**

Widdersberger Str.14  
**D82346 Andechs, Germany**  
Tel.: +49-8152-918230 Fax: +49-8152-918255  
E-Mail: [info@wainwright-filters.com](mailto:info@wainwright-filters.com)  
Internet: [www.wainwright-filters.com](http://www.wainwright-filters.com)

<b>Fco</b> between <b>25 and 549 MHz</b>	<b>Lowpass Stock* Filters</b> Cauer (Elliptic) Design <b>C5/30**</b>	<b>WLJS Series:</b> 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 .....MHz
		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	45.0 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	60.0 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	75.0 MHz to 8000 MHz
WLJS 60.0 C5/30**	60 MHz	0.50 dB	0.40 dB	0.30 dB	90.0 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 300 C5/30**	300 MHz	0.50 dB	0.40 dB	0.30 dB	450 MHz to 8000 MHz
WLJS 350 C5/30**	350 MHz	0.50 dB	0.40 dB	0.30 dB	525 MHz to 8000 MHz
WLJS 400 C5/30**	400 MHz	0.50 dB	0.40 dB	0.30 dB	600 MHz to 8000 MHz
WLJS 450 C5/30**	450 MHz	0.50 dB	0.40 dB	0.30 dB	675 MHz to 8000 MHz
WLJS 500 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/30dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLJS 120C5/30SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLJS 115C5/30SS**.

PRICES (each)	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	281	476
5 to 9 filters	253	355
10 to 24 filters	228	305
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **US-\$-Prices** include packaging, shipping by UPS, import charges and customs duty. Dollar prices for shipments to the US only. **Customers from the USA are welcome to purchase at EURO-Prices** and carry postage/freight and all import charges directly.

**\*) STOCK\* 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.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks – depending on work load in the factory at time of order.