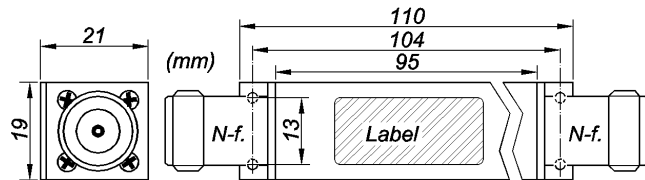
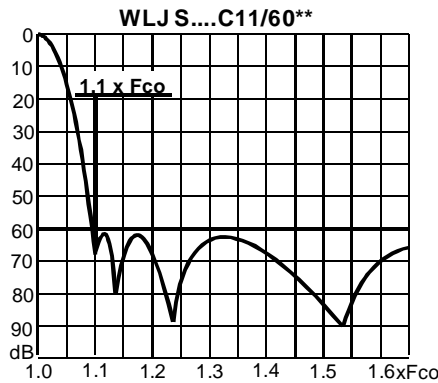




**Wainwright
Instruments GmbH**

Widdersberger Str.14
D82346 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 Stock* Filters Cauer (Elliptic) Design C11/60**	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	Max. Insertion Loss			Reject Attenuation
	DC to Fco	at Fco	at 0.97 x Fco	at 0.9 x Fco	60 dB min. 1.1 x Fco toMHz
WLJS 25.0 C11/60**	25 MHz	2.50 dB	1.60 dB	1.00 dB	27.5 MHz to 8000 MHz
WLJS 30.0 C11/60**	30 MHz	2.50 dB	1.60 dB	1.00 dB	33.0 MHz to 8000 MHz
WLJS 35.0 C11/60**	35 MHz	2.40 dB	1.60 dB	1.00 dB	38.5 MHz to 8000 MHz
WLJS 40.0 C11/60**	40 MHz	2.40 dB	1.60 dB	1.00 dB	44.0 MHz to 8000 MHz
WLJS 45.0 C11/60**	45 MHz	2.30 dB	1.50 dB	1.00 dB	49.5 MHz to 8000 MHz
WLJS 50.0 C11/60**	50 MHz	2.30 dB	1.50 dB	1.00 dB	55.0 MHz to 8000 MHz
WLJS 60.0 C11/60**	60 MHz	2.30 dB	1.50 dB	1.00 dB	66.0 MHz to 8000 MHz
WLJS 70.0 C11/60**	70 MHz	2.30 dB	1.50 dB	1.00 dB	77.0 MHz to 8000 MHz
WLJS 80.0 C11/60**	80 MHz	2.30 dB	1.50 dB	1.00 dB	88.0 MHz to 8000 MHz
WLJS 90.0 C11/60**	90 MHz	2.00 dB	1.20 dB	0.80 dB	99.0 MHz to 8000 MHz
WLJS 100 C11/60**	100 MHz	2.00 dB	1.20 dB	0.80 dB	110 MHz to 8000 MHz
WLJS 115 C11/60**	115 MHz	2.00 dB	1.20 dB	0.80 dB	127 MHz to 8000 MHz
WLJS 130 C11/60**	130 MHz	2.00 dB	1.20 dB	0.80 dB	143 MHz to 8000 MHz
WLJS 150 C11/60**	150 MHz	2.00 dB	1.20 dB	0.80 dB	165 MHz to 8000 MHz
WLJS 175 C11/60**	175 MHz	2.00 dB	1.20 dB	0.80 dB	193 MHz to 8000 MHz
WLJS 200 C11/60**	200 MHz	1.70 dB	1.10 dB	0.80 dB	220 MHz to 8000 MHz
WLJS 225 C11/60**	225 MHz	1.70 dB	1.10 dB	0.80 dB	248 MHz to 8000 MHz
WLJS 250 C11/60**	250 MHz	1.70 dB	1.10 dB	0.80 dB	275 MHz to 8000 MHz
WLJS 275 C11/60**	275 MHz	1.70 dB	1.10 dB	0.80 dB	303 MHz to 8000 MHz
WLJS 300 C11/60**	300 MHz	1.70 dB	1.10 dB	0.80 dB	330 MHz to 8000 MHz
WLJS 350 C11/60**	350 MHz	1.70 dB	1.10 dB	0.80 dB	385 MHz to 8000 MHz
WLJS 400 C11/60**	400 MHz	1.70 dB	1.10 dB	0.80 dB	440 MHz to 8000 MHz
WLJS 450 C11/60**	450 MHz	1.70 dB	1.10 dB	0.80 dB	495 MHz to 8000 MHz
WLJS 500 C11/60**	500 MHz	1.70 dB	1.10 dB	0.80 dB	550 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 11 degree/60dB Cauer Lowpass Filter with a cut-off frequency of 120 MHz is **WLJS 120C11/60SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLJS 115C11/60SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	440	655
5 to 9 filters	396	533
10 to 24 filters	356	465
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

- 1) **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.
- 2) **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 120C11/60SS). 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.