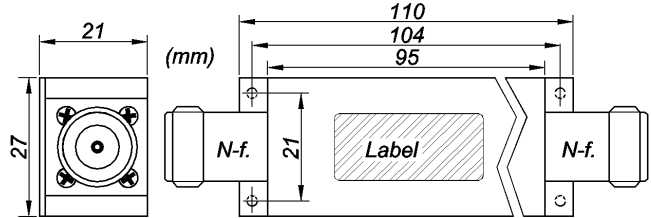
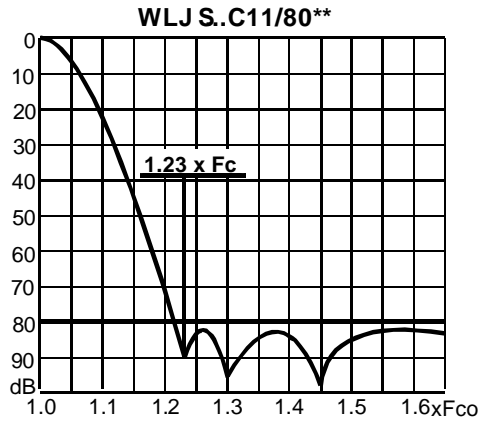




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F_{co} between 0.075 and 24 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C11/80**	WLJS Series: 21 mm high
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Mounting Holes = M 3

Connector Codes:**
E (N-female) F (N-male) S (SMA-female) T (SMA-male)

Return Loss (50 Ω) in Passband:
near F_{co}: 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 F _{co}	at F _{co}	at 0.97 x F _{co}	at 0.9 x F _{co}	80 dB min. 1.23 x F _{co} toMHz
WLJS 0.075 C11/80**	0.075 MHz	1.40 dB	1.00 dB	0.80 dB	0.092 MHz to 8000 MHz
WLJS 0.10 C11/80**	0.10 MHz	1.30 dB	1.00 dB	0.80 dB	0.123 MHz to 8000 MHz
WLJS 0.15 C11/80**	0.15 MHz	1.30 dB	1.00 dB	0.80 dB	0.185 MHz to 8000 MHz
WLJS 0.20 C11/80**	0.20 MHz	1.50 dB	1.10 dB	0.90 dB	0.246 MHz to 8000 MHz
WLJS 0.30 C11/80**	0.30 MHz	1.50 dB	1.10 dB	0.90 dB	0.396 MHz to 8000 MHz
WLJS 0.40 C11/80**	0.40 MHz	1.40 dB	1.10 dB	0.90 dB	0.492 MHz to 8000 MHz
WLJS 0.50 C11/80**	0.50 MHz	1.40 dB	1.10 dB	0.90 dB	0.615 MHz to 8000 MHz
WLJS 0.65 C11/80**	0.65 MHz	1.40 dB	1.10 dB	0.90 dB	0.800 MHz to 8000 MHz
WLJS 0.80 C11/80**	0.80 MHz	1.40 dB	1.10 dB	0.90 dB	0.984 MHz to 8000 MHz
WLJS 1.00 C11/80**	1.00 MHz	1.40 dB	1.10 dB	0.90 dB	1.23 MHz to 8000 MHz
WLJS 1.50 C11/80**	1.50 MHz	1.40 dB	1.10 dB	0.90 dB	1.85 MHz to 8000 MHz
WLJS 2.00 C11/80**	2.00 MHz	1.40 dB	1.10 dB	0.90 dB	2.46 MHz to 8000 MHz
WLJS 3.00 C11/80**	3.00 MHz	1.40 dB	1.10 dB	0.90 dB	3.69 MHz to 8000 MHz
WLJS 4.00 C11/80**	4.00 MHz	1.30 dB	1.00 dB	0.90 dB	4.92 MHz to 8000 MHz
WLJS 5.00 C11/80**	5.00 MHz	1.20 dB	0.90 dB	0.70 dB	6.15 MHz to 8000 MHz
WLJS 7.50 C11/80**	7.50 MHz	1.90 dB	1.50 dB	1.20 dB	9.23 MHz to 8000 MHz
WLJS 10.0 C11/80**	10.00 MHz	2.00 dB	1.60 dB	1.30 dB	12.3 MHz to 8000 MHz
WLJS 15.0 C11/80**	15.00 MHz	2.00 dB	1.60 dB	1.30 dB	18.5 MHz to 8000 MHz
WLJS 20.0 C11/80**	20.00 MHz	1.90 dB	1.50 dB	1.20 dB	24.6 MHz to 8000 MHz

Filters with cut-off frequencies that are not listed above:

Choose any F_{co} between 75 kHz and 24 MHz and assign a **Model Number** by inserting the desired F_{co}.
Example: The Model Number of a 11 degree/80dB Cauer Lowpass Filter with a cut-off frequency of 12 MHz is **WLJS 12C11/80SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLJS 10C11/80SS**.

PRICES (each)	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	506	729
5 to 9 filters	455	607
10 to 24 filters	409	532
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 10C11/80SS). 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.