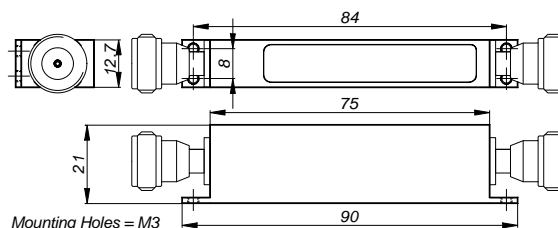
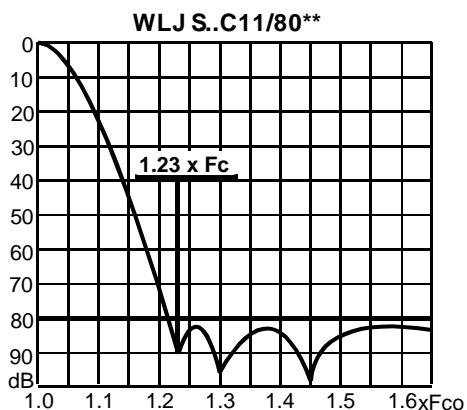




**Wainwright
Instruments GmbH**

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 550 and 1000 MHz	Lowpass Stock* Filters Cauer (Elliptic) Design C11/80**	WLJS Series: 21 mm high
--	--	--



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	80 dB min. 1.23 x Fco toMHz
WLJS 550 C11/80**	550 MHz	1.20 dB	1.00 dB	0.60 dB	677.0 MHz to 8000 MHz
WLJS 600 C11/80**	600 MHz	1.20 dB	1.00 dB	0.60 dB	738.0 MHz to 8000 MHz
WLJS 650 C11/80**	650 MHz	1.20 dB	1.00 dB	0.60 dB	800.0 MHz to 8000 MHz
WLJS 700 C11/80**	700 MHz	1.20 dB	1.00 dB	0.60 dB	861.0 MHz to 8000 MHz
WLJS 750 C11/80**	750 MHz	1.20 dB	1.00 dB	0.60 dB	923.0 MHz to 8000 MHz
WLJS 800 C11/80**	800 MHz	1.20 dB	1.00 dB	0.60 dB	984.0 MHz to 8000 MHz
WLJS 850 C11/80**	850 MHz	1.20 dB	1.00 dB	0.60 dB	1046.0 MHz to 8000 MHz
WLJS 900 C11/80**	900 MHz	1.20 dB	1.00 dB	0.60 dB	1107 MHz to 8000 MHz
WLJS 950 C11/80**	950 MHz	1.20 dB	1.00 dB	0.60 dB	1169 MHz to 8000 MHz
WLJS 1000 C11/80**	1000 MHz	1.20 dB	1.00 dB	0.60 dB	1230 MHz to 8000 MHz

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

Choose any Fco between 550 MHz and 1000 MHz and assign a **Model Number** by inserting the desired Fco.
Example: The Model Number of a 11 degree/80dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLJS 620C11/80SS**.

The insertion loss and dimensions of the listed **lower frequency** see **WLJS 600C11/80SS**.

PRICES (each)	EURO ¹⁾	US-\$
1 to 4 filters	440	<i>Will be quoted.</i>
5 to 9 filters	396	
10 to 24 filters	356	
Test Data Sheets:	10	
Netw. Analyzer Curves:	15	
Cert. of Conformance:	supplied	

¹⁾ **Delivery Terms:** FCA Andechs-Frieding (free carrier) according to **Incoterms 2000**
 In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2000** (unversichert).

Regarding payment terms and Warranty see [Terms and Conditions](#)

Delivery Time: normally 3 to 4 weeks - depending on quantity ordered and on our work load at time of order.

*) **STOCK* FILTERS** carry an "S" in the model number (i.e. WLJS 600C11/80SS). 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.