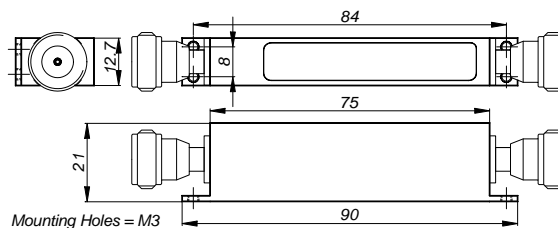
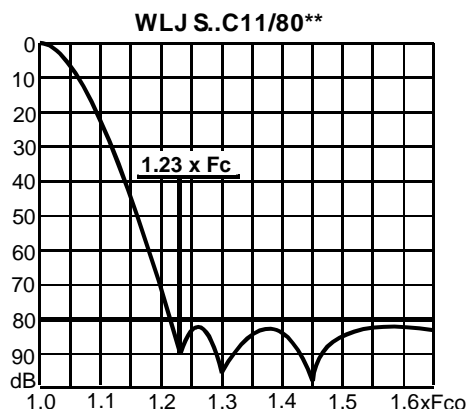




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<b>Fco</b> between <b>550 and 1000 MHz</b>	<b>Lowpass Standard* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C11/80**</b>	<b>WLJS Series:</b> 21 mm high
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**Connector Codes:\*\***  
 E (N-female) 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 to
WLJS 550 C11/80**	550 MHz	1.20 dB	1.00 dB	0.60 dB	677 MHz to 8000 MHz
WLJS 600 C11/80**	600 MHz	1.20 dB	1.00 dB	0.60 dB	738 MHz to 8000 MHz
WLJS 650 C11/80**	650 MHz	1.20 dB	1.00 dB	0.60 dB	800 MHz to 8000 MHz
WLJS 700 C11/80**	700 MHz	1.20 dB	1.00 dB	0.60 dB	861 MHz to 8000 MHz
WLJS 750 C11/80**	750 MHz	1.20 dB	1.00 dB	0.60 dB	923 MHz to 8000 MHz
WLJS 800 C11/80**	800 MHz	1.20 dB	1.00 dB	0.60 dB	984 MHz to 8000 MHz
WLJS 850 C11/80**	850 MHz	1.20 dB	1.00 dB	0.60 dB	1046 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/80 dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLJS 620C11/80SS**. For insertion loss and dimensions of the listed **lower frequency** see **WLJS 600C11/80SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	440	Will be quoted
5 to 9 filters	396	
10 to 24 filters	356	
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 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.