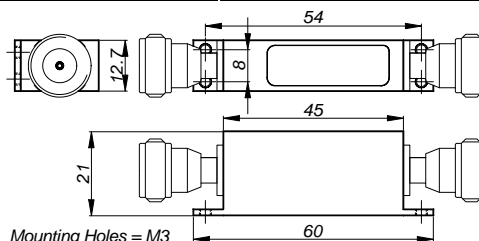
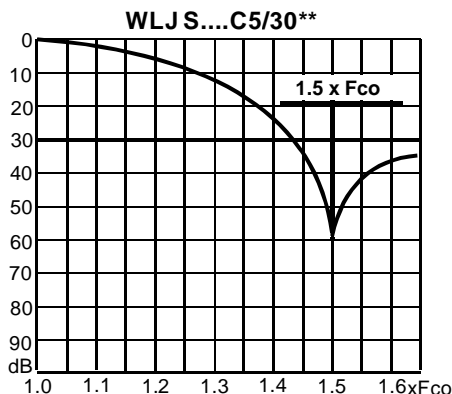




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<b>Fco</b> between <b>550 and 1000 MHz</b>	<b>Lowpass Standard* Filters</b> <b>Cauer (Elliptic) Design</b> <b>C5/30**</b>	<b>WLJS Series:</b> 21 mm high
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**Connector Codes:\*\***  
 E (N-female) F (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
	MHz	at Fco	at 0.97 x Fco	at 0.9 x Fco	30 dB min. 1.5 x Fco to
WLJS 550 C5/30**	550 MHz	0.50 dB	0.40 dB	0.30 dB	825 MHz to 8000 MHz
WLJS 600 C5/30**	600 MHz	0.50 dB	0.40 dB	0.30 dB	900 MHz to 8000 MHz
WLJS 650 C5/30**	650 MHz	0.50 dB	0.40 dB	0.30 dB	975 MHz to 8000 MHz
WLJS 700 C5/30**	700 MHz	0.50 dB	0.40 dB	0.30 dB	1050 MHz to 8000 MHz
WLJS 750 C5/30**	750 MHz	0.50 dB	0.40 dB	0.30 dB	1125 MHz to 8000 MHz
WLJS 800 C5/30**	800 MHz	0.50 dB	0.40 dB	0.30 dB	1200 MHz to 8000 MHz
WLJS 850 C5/30**	850 MHz	0.50 dB	0.40 dB	0.30 dB	1275 MHz to 8000 MHz
WLJS 900 C5/30**	900 MHz	0.50 dB	0.40 dB	0.30 dB	1350 MHz to 8000 MHz
WLJS 950 C5/30**	950 MHz	0.50 dB	0.40 dB	0.30 dB	1425 MHz to 8000 MHz
WLJS 1000 C5/30**	1000 MHz	0.50 dB	0.40 dB	0.30 dB	1500 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 5 degree/30 dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLJS 620C5/30SS**. For insertion loss and dimensions of the listed **lower** frequency see **WLJS 600C5/30SS**.

PRICES (each)	EURO	US-\$
1 to 4 filters	281	Will be quoted
5 to 9 filters	253	
10 to 24 filters	228	
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 600C5/30SS). 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.