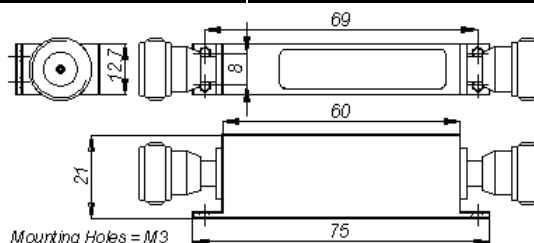
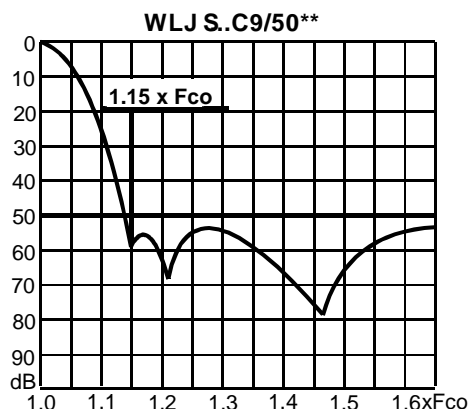




**Wainwright
Instruments GmbH**

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 Standard* Filters Cauer (Elliptic) Design C9/50**	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
	MHz	at Fco	at 0.97 x Fco	at 0.9 x Fco	50 dB min. 1.15 x Fco to
WLJS 550 C9/50**	550 MHz	1.10 dB	0.80 dB	0.60 dB	633 MHz to 8000 MHz
WLJS 600 C9/50**	600 MHz	1.10 dB	0.80 dB	0.60 dB	690 MHz to 8000 MHz
WLJS 650 C9/50**	650 MHz	1.10 dB	0.80 dB	0.60 dB	748 MHz to 8000 MHz
WLJS 700 C9/50**	700 MHz	1.10 dB	0.80 dB	0.60 dB	805 MHz to 8000 MHz
WLJS 750 C9/50**	750 MHz	1.10 dB	0.80 dB	0.60 dB	863 MHz to 8000 MHz
WLJS 800 C9/50**	800 MHz	1.10 dB	0.80 dB	0.60 dB	920 MHz to 8000 MHz
WLJS 850 C9/50**	850 MHz	1.10 dB	0.80 dB	0.60 dB	978 MHz to 8000 MHz
WLJS 900 C9/50**	900 MHz	1.10 dB	0.80 dB	0.60 dB	1035 MHz to 8000 MHz
WLJS 950 C9/50**	950 MHz	1.10 dB	0.80 dB	0.60 dB	1093 MHz to 8000 MHz
WLJS 1000 C9/50**	1000 MHz	1.10 dB	0.80 dB	0.60 dB	1150 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 9 degree/50 dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLJS 620C9/50SS**. For insertion loss and dimensions of the listed **lower** frequency see **WLJS 600C9/50SS**.

PRICES (each)	EURO	US\$
1 to 4 filters	372	Will be quoted
5 to 9 filters	334	
10 to 24 filters	300	
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 600C9/50SS). 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.