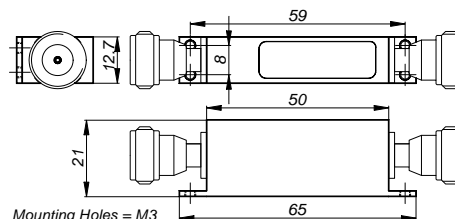
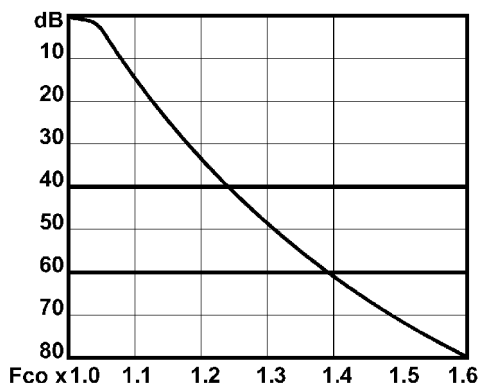




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Fco between 1000 and 5500 MHz **Lowpass Stock* Filters** **WLJS Series: 21 mm high**
Chebyshev Design
6 Sections



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

Return Loss (50 Ω) in Passband:
 near Fco: **20 dB typical** = VSWR 1.23 : 1 max.
 at the worst point: **14 dB min.** = VSWR 1.5 : 1 max.

Model Number	Passband DC to Fco	Max. Insertion Loss			Reject Attenuation	
		at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.26 x Fco =	60 dB min. from 1.4 x Fco to MHz
WLJS 1000-6**	1000 MHz	0.50 dB	0.45 dB	0.40 dB	1260 MHz	1400 MHz to 6000
WLJS 1100-6**	1100 MHz	0.50 dB	0.45 dB	0.40 dB	1386 MHz	1540 MHz to 6000
WLJS 1200-6**	1200 MHz	0.50 dB	0.45 dB	0.40 dB	1512 MHz	1680 MHz to 6000
WLJS 1300-6**	1300 MHz	0.50 dB	0.45 dB	0.40 dB	1638 MHz	1820 MHz to 6000
WLJS 1400-6**	1400 MHz	0.50 dB	0.45 dB	0.40 dB	1764 MHz	1960 MHz to 6000
WLJS 1500-6**	1500 MHz	0.50 dB	0.45 dB	0.40 dB	1890 MHz	2100 MHz to 6000
WLJS 1600-6**	1600 MHz	0.50 dB	0.45 dB	0.40 dB	2016 MHz	2240 MHz to 6000
WLJS 1700-6**	1700 MHz	0.50 dB	0.45 dB	0.40 dB	2142 MHz	2380 MHz to 6000
WLJS 1800-6**	1800 MHz	0.50 dB	0.45 dB	0.40 dB	2268 MHz	2520 MHz to 6000
WLJS 2000-6**	2000 MHz	0.50 dB	0.45 dB	0.40 dB	2520 MHz	2800 MHz to 6000
WLJS 2250-6**	2250 MHz	0.50 dB	0.45 dB	0.40 dB	2835 MHz	3150 MHz to 6000
WLJS 2500-6**	2500 MHz	0.50 dB	0.45 dB	0.40 dB	3150 MHz	3500 MHz to 6000
WLJS 2750-6**	2750 MHz	0.50 dB	0.45 dB	0.40 dB	3465 MHz	3850 MHz to 6000
WLJS 3000-6**	3000 MHz	0.50 dB	0.45 dB	0.40 dB	3780 MHz	4200 MHz to 8000
WLJS 3500-6**	3500 MHz	0.50 dB	0.45 dB	0.40 dB	4410 MHz	4900 MHz to 8000
WLJS 4500-6**	4500 MHz	0.50 dB	0.45 dB	0.40 dB	5670 MHz	6300 MHz to 8000
WLJS 5000-6**	5000 MHz	0.50 dB	0.45 dB	0.40 dB	6300 MHz	7000 MHz to 8000
WLJS 5500-6**	5500 MHz	0.50 dB	0.45 dB	0.40 dB	6930 MHz	7700 MHz to 8000

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

Choose any Fco between 1000 and 5500 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLJS 1350-6.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 1350-6** see filter WLJS 1300-6**.

PRICES (each)	EURO 1)	US-\$
1 to 4 filters	319	<i>Will be quoted.</i>
5 to 9 filters	288	
10 to 24 filters	258	
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 1000-6**). 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 is supplied. Prices for Test Sheets see above.