



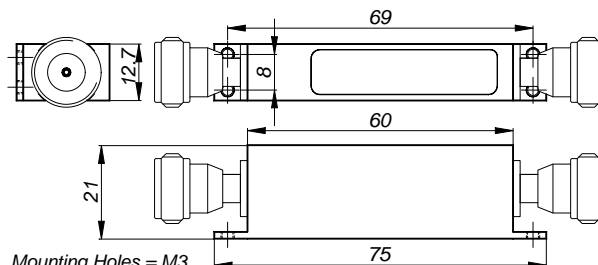
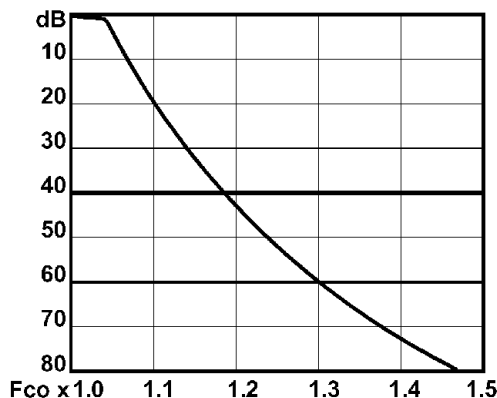
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**Fco**  
 between  
**1000 and 6000 MHz**

**Lowpass Standard\* Filters**  
**Chebyshev Design**  
**7 Sections**

**WLJS Series:**  
 21 mm high



Mounting Holes = M3  
**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 1.19 x Fco =	60 dB min. from 1.30 x Fco to
WLJS 1000-7**	1000 MHz	0.70 dB	0.60 dB	0.50 dB	1190 MHz	1300 MHz to 9000
WLJS 1100-7**	1100 MHz	0.70 dB	0.60 dB	0.50 dB	1309 MHz	1430 MHz to 9000
WLJS 1200-7**	1200 MHz	0.70 dB	0.60 dB	0.50 dB	1428 MHz	1560 MHz to 9000
WLJS 1300-7**	1300 MHz	0.70 dB	0.60 dB	0.50 dB	1547 MHz	1690 MHz to 9000
WLJS 1400-7**	1400 MHz	0.70 dB	0.60 dB	0.50 dB	1666 MHz	1820 MHz to 9000
WLJS 1500-7**	1500 MHz	0.70 dB	0.60 dB	0.50 dB	1785 MHz	1950 MHz to 9000
WLJS 1600-7**	1600 MHz	0.70 dB	0.60 dB	0.50 dB	1904 MHz	2080 MHz to 9000
WLJS 1700-7**	1700 MHz	0.70 dB	0.60 dB	0.50 dB	2023 MHz	2210 MHz to 9000
WLJS 1800-7**	1800 MHz	0.70 dB	0.60 dB	0.50 dB	2142 MHz	2340 MHz to 9000
WLJS 2000-7**	2000 MHz	0.70 dB	0.60 dB	0.50 dB	2380 MHz	2600 MHz to 11000
WLJS 2250-7**	2250 MHz	0.70 dB	0.60 dB	0.50 dB	2678 MHz	2925 MHz to 11000
WLJS 2500-7**	2500 MHz	0.70 dB	0.60 dB	0.50 dB	2975 MHz	3250 MHz to 11000
WLJS 3000-7**	3000 MHz	0.70 dB	0.60 dB	0.50 dB	3570 MHz	3900 MHz to 11000
WLJS 3500-7**	3500 MHz	0.70 dB	0.60 dB	0.50 dB	4165 MHz	4550 MHz to 11000
WLJS 4500-7**	4500 MHz	0.70 dB	0.60 dB	0.50 dB	5355 MHz	5850 MHz to 11000
WLJS 5000-7**	5000 MHz	0.70 dB	0.60 dB	0.50 dB	5950 MHz	6500 MHz to 11000
WLJS 5500-7**	5500 MHz	0.70 dB	0.60 dB	0.50 dB	6545 MHz	7150 MHz to 11000
WLJS 6000-7**	6000 MHz	0.70 dB	0.60 dB	0.50 dB	7140 MHz	7800 MHz to 11000

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

Choose any Fco between 1000 and 6000 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLJS 1350-7\*\*.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 1350-7\*\* see filter WLJS 1300-7\*\*.

PRICES (each)	EURO	US-\$
1 to 4 filters	341	Will be quoted
5 to 9 filters	307	
10 to 24 filters	276	
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 1000-7\*\*). 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.