



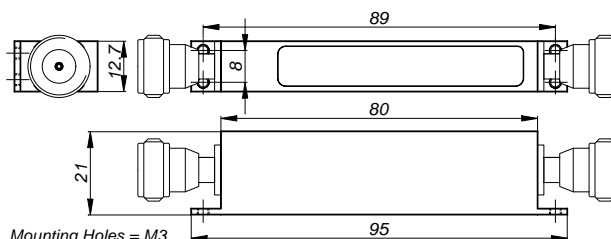
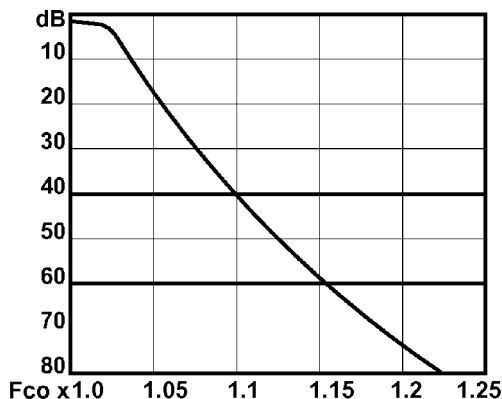
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**Lowpass Stock\* Filters**  
 Chebyshev Design  
 10 Sections

WJLS Series:  
 21 mm high

Fco  
 between  
 1000 and 5500 MHz



**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 1.1 x Fco =	60 dB min. from 1.155 x Fco to ..... MHz
WLJS 1000-10**	1000 MHz	1.20 dB	0.90 dB	0.70 dB	1100 MHz	1155 MHz to 6000
WLJS 1100-10**	1100 MHz	1.20 dB	0.90 dB	0.70 dB	1210 MHz	1271 MHz to 6000
WLJS 1200-10**	1200 MHz	1.20 dB	0.90 dB	0.70 dB	1320 MHz	1386 MHz to 6000
WLJS 1300-10**	1300 MHz	1.20 dB	0.90 dB	0.70 dB	1430 MHz	1502 MHz to 6000
WLJS 1400-10**	1400 MHz	1.20 dB	0.90 dB	0.70 dB	1540 MHz	1617 MHz to 6000
WLJS 1500-10**	1500 MHz	1.20 dB	0.90 dB	0.70 dB	1650 MHz	1733 MHz to 6000
WLJS 1600-10**	1600 MHz	1.20 dB	0.90 dB	0.70 dB	1760 MHz	1848 MHz to 6000
WLJS 1700-10**	1700 MHz	1.20 dB	0.90 dB	0.70 dB	1870 MHz	1964 MHz to 6000
WLJS 1800-10**	1800 MHz	1.20 dB	0.90 dB	0.70 dB	1980 MHz	2079 MHz to 6000
WLJS 2000-10**	2000 MHz	1.20 dB	0.90 dB	0.70 dB	2200 MHz	2310 MHz to 6000
WLJS 2250-10**	2250 MHz	1.20 dB	0.90 dB	0.70 dB	2475 MHz	2598 MHz to 6000
WLJS 2500-10**	2500 MHz	1.20 dB	0.90 dB	0.70 dB	2750 MHz	2888 MHz to 6000
WLJS 2750-10**	2750 MHz	1.20 dB	0.90 dB	0.70 dB	3025 MHz	3176 MHz to 6000
WLJS 3000-10**	3000 MHz	1.20 dB	0.90 dB	0.70 dB	3300 MHz	3465 MHz to 8000
WLJS 3500-10**	3500 MHz	1.20 dB	0.90 dB	0.70 dB	3850 MHz	4043 MHz to 8000
WLJS 4500-10**	4500 MHz	1.20 dB	0.90 dB	0.70 dB	4950 MHz	5198 MHz to 8000
WLJS 5000-10**	5000 MHz	1.20 dB	0.90 dB	0.70 dB	5500 MHz	5775 MHz to 8000
WLJS 5500-10**	5500 MHz	1.20 dB	0.90 dB	0.70 dB	6050 MHz	6353 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 1350-10\*\*.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 1350-10\*\* see filter WLJS 1300-10\*\*.

	EURO 1)	US-\$
1 to 4 filters	407	<i>Will be quoted.</i>
5 to 9 filters	366	
10 to 24 filters	330	
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 1000-10\*\*). 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.