



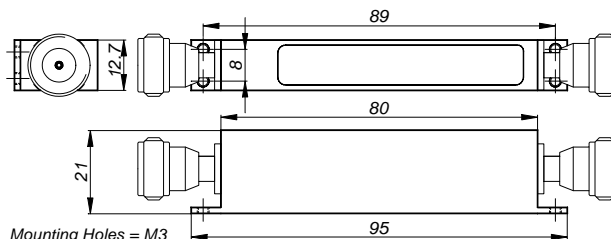
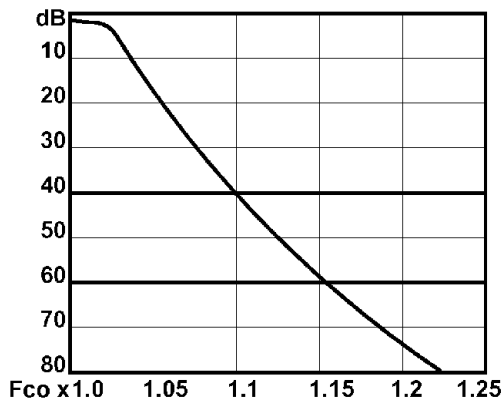
**Wainwright
Instruments GmbH**

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

Lowpass Standard* Filters
Chebyshev Design
10 Sections

WLJS Series:
21 mm high

Fco
between
1000 and 6000 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.

Number	DC to Fco	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 11000
WLJS 1100-10**	1100 MHz	1.20 dB	0.90 dB	0.70 dB	1210 MHz	1271 MHz to 11000
WLJS 1200-10**	1200 MHz	1.20 dB	0.90 dB	0.70 dB	1320 MHz	1386 MHz to 11000
WLJS 1300-10**	1300 MHz	1.20 dB	0.90 dB	0.70 dB	1430 MHz	1502 MHz to 11000
WLJS 1400-10**	1400 MHz	1.20 dB	0.90 dB	0.70 dB	1540 MHz	1617 MHz to 11000
WLJS 1500-10**	1500 MHz	1.20 dB	0.90 dB	0.70 dB	1650 MHz	1733 MHz to 11000
WLJS 1600-10**	1600 MHz	1.20 dB	0.90 dB	0.70 dB	1760 MHz	1848 MHz to 11000
WLJS 1700-10**	1700 MHz	1.20 dB	0.90 dB	0.70 dB	1870 MHz	1964 MHz to 11000
WLJS 1800-10**	1800 MHz	1.20 dB	0.90 dB	0.70 dB	1980 MHz	2079 MHz to 11000
WLJS 2000-10**	2000 MHz	1.20 dB	0.90 dB	0.70 dB	2200 MHz	2310 MHz to 11000
WLJS 2250-10**	2250 MHz	1.20 dB	0.90 dB	0.70 dB	2475 MHz	2598 MHz to 11000
WLJS 2500-10**	2500 MHz	1.20 dB	0.90 dB	0.70 dB	2750 MHz	2888 MHz to 11000
WLJS 3000-10**	3000 MHz	1.20 dB	0.90 dB	0.70 dB	3300 MHz	3465 MHz to 11000
WLJS 3500-10**	3500 MHz	1.20 dB	0.90 dB	0.70 dB	3850 MHz	4043 MHz to 11000
WLJS 4500-10**	4500 MHz	1.20 dB	0.90 dB	0.70 dB	4950 MHz	5198 MHz to 11000
WLJS 5000-10**	5000 MHz	1.20 dB	0.90 dB	0.70 dB	5500 MHz	5775 MHz to 11000
WLJS 5500-10**	5500 MHz	1.20 dB	0.90 dB	0.70 dB	6050 MHz	6353 MHz to 11000
WLJS 6000-10**	6000 MHz	1.20 dB	0.90 dB	0.70 dB	6600 MHz	6930 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 1350-10.** The insertion loss of the lower frequency filter applies.

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

PRICES (each)	EURO	US-\$
1 to 4 filters	407	Will be quoted
5 to 9 filters	366	
10 to 24 filters	330	
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 1000-10**). 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.