



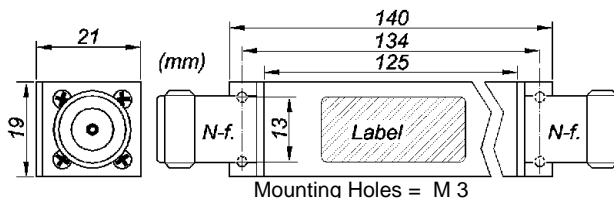
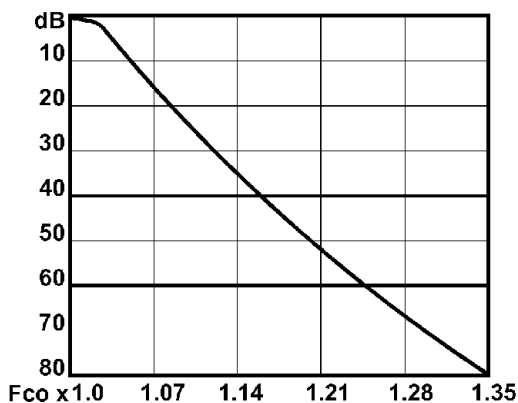
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**Lowpass Standard\* Filters**  
**Chebyshev Design**  
**8 Sections**

**WLJS Series:**  
21 mm high

**Fco  
between  
185 and 999 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 2.9 x Fco =	60 dB min. from 4.4 x Fco to
WLJS 185-8**	185 MHz	0.95 dB	0.82 dB	0.60 dB	215 MHz	229 MHz to 3000
WLJS 200-8**	200 MHz	0.95 dB	0.82 dB	0.60 dB	232 MHz	248 MHz to 3000
WLJS 215-8**	215 MHz	0.95 dB	0.82 dB	0.60 dB	249 MHz	267 MHz to 3000
WLJS 230-8**	230 MHz	0.95 dB	0.82 dB	0.60 dB	267 MHz	285 MHz to 3000
WLJS 245-8**	245 MHz	0.95 dB	0.82 dB	0.60 dB	284 MHz	304 MHz to 3000
WLJS 260-8**	260 MHz	0.95 dB	0.82 dB	0.60 dB	302 MHz	322 MHz to 3000
WLJS 275-8**	275 MHz	0.95 dB	0.82 dB	0.60 dB	319 MHz	341 MHz to 3000
WLJS 300-8**	300 MHz	0.91 dB	0.73 dB	0.54 dB	348 MHz	372 MHz to 3000
WLJS 325-8**	325 MHz	0.91 dB	0.73 dB	0.54 dB	377 MHz	403 MHz to 3000
WLJS 350-8**	350 MHz	0.91 dB	0.73 dB	0.54 dB	406 MHz	434 MHz to 3000
WLJS 375-8**	375 MHz	0.91 dB	0.73 dB	0.54 dB	435 MHz	465 MHz to 3000
WLJS 400-8**	400 MHz	0.91 dB	0.73 dB	0.54 dB	464 MHz	496 MHz to 4000
WLJS 425-8**	425 MHz	0.91 dB	0.73 dB	0.54 dB	493 MHz	527 MHz to 4000
WLJS 450-8**	450 MHz	0.91 dB	0.73 dB	0.54 dB	522 MHz	558 MHz to 4000
WLJS 500-8**	500 MHz	0.91 dB	0.73 dB	0.54 dB	580 MHz	620 MHz to 4000
WLJS 550-8**	550 MHz	0.91 dB	0.73 dB	0.54 dB	638 MHz	682 MHz to 4000
WLJS 600-8**	600 MHz	0.91 dB	0.73 dB	0.54 dB	696 MHz	744 MHz to 5000
WLJS 650-8**	650 MHz	0.91 dB	0.73 dB	0.54 dB	754 MHz	806 MHz to 5000
WLJS 700-8**	700 MHz	0.91 dB	0.73 dB	0.54 dB	812 MHz	868 MHz to 5000
WLJS 750-8**	750 MHz	0.91 dB	0.73 dB	0.54 dB	870 MHz	930 MHz to 5000
WLJS 800-8**	800 MHz	0.91 dB	0.73 dB	0.54 dB	928 MHz	992 MHz to 5000
WLJS 900-8**	900 MHz	0.91 dB	0.73 dB	0.54 dB	1044 MHz	1116 MHz to 5000

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

Choose any Fco between 185 and 999 MHz and assign a **Model Number** by inserting the desired Fco.

**Example = WLJS 950-8\*\*.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 950-8\*\* see filter WLJS 900-8\*\*.

PRICES (each)	EURO	US-\$
1 to 4 filters	363	Will be quoted
5 to 9 filters	327	
10 to 24 filters	294	
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 375-8\*\*). 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.