



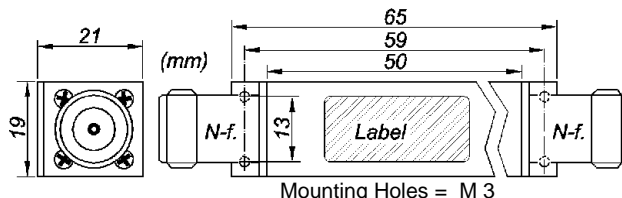
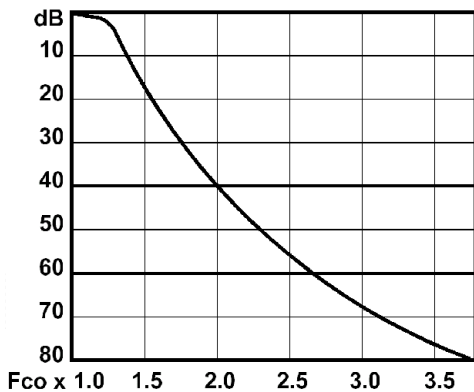
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**Lowpass Standard\* Filters**  
**Chebyshev Design**  
**3 Sections**

**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 x Fco =	60 dB min. from 2.7 x Fco to
WLJS 185-3**	185 MHz	0.30 dB	0.29 dB	0.25 dB	370 MHz	500 MHz to 3000 MHz
WLJS 200-3**	200 MHz	0.30 dB	0.29 dB	0.25 dB	400 MHz	540 MHz to 3000 MHz
WLJS 215-3**	215 MHz	0.30 dB	0.29 dB	0.25 dB	430 MHz	581 MHz to 3000 MHz
WLJS 230-3**	230 MHz	0.30 dB	0.29 dB	0.25 dB	460 MHz	621 MHz to 3000 MHz
WLJS 245-3**	245 MHz	0.30 dB	0.29 dB	0.25 dB	490 MHz	662 MHz to 3000 MHz
WLJS 260-3**	260 MHz	0.30 dB	0.29 dB	0.25 dB	520 MHz	702 MHz to 3000 MHz
WLJS 275-3**	275 MHz	0.30 dB	0.29 dB	0.25 dB	550 MHz	743 MHz to 3000 MHz
WLJS 300-3**	300 MHz	0.28 dB	0.25 dB	0.19 dB	600 MHz	810 MHz to 3000 MHz
WLJS 325-3**	325 MHz	0.28 dB	0.25 dB	0.19 dB	650 MHz	878 MHz to 3000 MHz
WLJS 350-3**	350 MHz	0.28 dB	0.25 dB	0.19 dB	700 MHz	945 MHz to 3000 MHz
WLJS 375-3**	375 MHz	0.28 dB	0.25 dB	0.19 dB	750 MHz	1013 MHz to 3000 MHz
WLJS 400-3**	400 MHz	0.28 dB	0.25 dB	0.19 dB	800 MHz	1080 MHz to 4000 MHz
WLJS 425-3**	425 MHz	0.28 dB	0.25 dB	0.19 dB	850 MHz	1148 MHz to 4000 MHz
WLJS 450-3**	450 MHz	0.28 dB	0.25 dB	0.19 dB	900 MHz	1215 MHz to 4000 MHz
WLJS 500-3**	500 MHz	0.28 dB	0.25 dB	0.19 dB	1000 MHz	1350 MHz to 4000 MHz
WLJS 550-3**	550 MHz	0.28 dB	0.25 dB	0.19 dB	1100 MHz	1485 MHz to 4000 MHz
WLJS 600-3**	600 MHz	0.28 dB	0.25 dB	0.19 dB	1200 MHz	1620 MHz to 5000 MHz
WLJS 650-3**	650 MHz	0.28 dB	0.25 dB	0.19 dB	1300 MHz	1755 MHz to 5000 MHz
WLJS 700-3**	700 MHz	0.28 dB	0.25 dB	0.19 dB	1400 MHz	1890 MHz to 5000 MHz
WLJS 750-3**	750 MHz	0.28 dB	0.25 dB	0.19 dB	1500 MHz	2025 MHz to 5000 MHz
WLJS 800-3**	800 MHz	0.28 dB	0.25 dB	0.19 dB	1600 MHz	2160 MHz to 5000 MHz
WLJS 900-3**	900 MHz	0.28 dB	0.25 dB	0.19 dB	1800 MHz	2430 MHz to 5000 MHz

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 950-3\*\*.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 950-3\*\* see filter WLJS 900-3\*\*.

PRICES (each)	EURO	US-\$
1 to 4 filters	252	Will be quoted
5 to 9 filters	227	
10 to 24 filters	205	
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 375-3\*\*). 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.