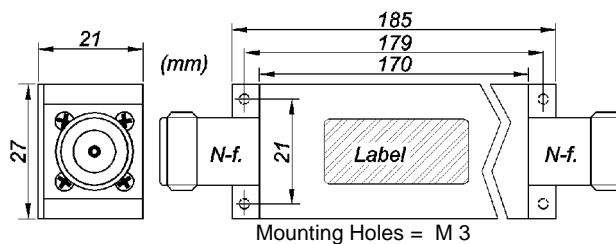
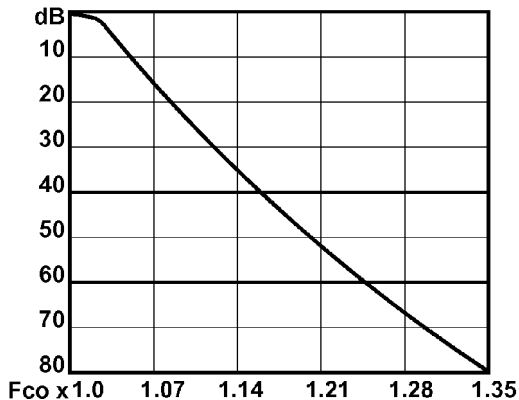




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Fco between 35 and 184 MHz	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;">Chebyshev Design 8 Sections</p>	WLJS Series: 21 mm high
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Connector Codes:**
 E (N-female) F (N-male) 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	Max. Insertion Loss			Reject Attenuation	
	DC to Fco	at Fco	at 0.97 x Fco	at 0.90 x Fco	40 dB min. at 1.16 x Fco =	60 dB min. from 1.24 x Fco to 3000 MHz
WLJS 35-8**	35 MHz	1.42 dB	1.21 dB	0.95 dB	40.6 MHz	43.4 MHz to 3000
WLJS 40-8**	40 MHz	1.35 dB	1.17 dB	0.91 dB	46.4 MHz	49.6 MHz to 3000
WLJS 45-8**	45 MHz	1.28 dB	1.14 dB	0.86 dB	52.2 MHz	55.8 MHz to 3000
WLJS 50-8**	50 MHz	1.20 dB	1.11 dB	0.80 dB	58.0 MHz	62.0 MHz to 3000
WLJS 55-8**	55 MHz	1.20 dB	1.11 dB	0.80 dB	63.8 MHz	68.2 MHz to 3000
WLJS 60-8**	60 MHz	1.20 dB	1.11 dB	0.80 dB	69.6 MHz	74.4 MHz to 3000
WLJS 65-8**	65 MHz	1.09 dB	1.00 dB	0.72 dB	75.4 MHz	80.6 MHz to 3000
WLJS 70-8**	70 MHz	1.09 dB	1.00 dB	0.72 dB	81.2 MHz	86.8 MHz to 3000
WLJS 75-8**	75 MHz	0.98 dB	0.91 dB	0.65 dB	87.0 MHz	93.0 MHz to 3000
WLJS 80-8**	80 MHz	0.98 dB	0.91 dB	0.65 dB	92.8 MHz	99.2 MHz to 3000
WLJS 90-8**	90 MHz	0.98 dB	0.91 dB	0.65 dB	104 MHz	112 MHz to 3000
WLJS 100-8**	100 MHz	0.98 dB	0.91 dB	0.65 dB	116 MHz	124 MHz to 3000
WLJS 110-8**	110 MHz	0.98 dB	0.91 dB	0.65 dB	128 MHz	136 MHz to 3000
WLJS 120-8**	120 MHz	0.98 dB	0.91 dB	0.65 dB	139 MHz	149 MHz to 3000
WLJS 130-8**	130 MHz	0.98 dB	0.91 dB	0.65 dB	151 MHz	161 MHz to 3000
WLJS 140-8**	140 MHz	0.98 dB	0.91 dB	0.65 dB	162 MHz	174 MHz to 3000
WLJS 150-8**	150 MHz	0.98 dB	0.91 dB	0.65 dB	174 MHz	186 MHz to 3000
WLJS 160-8**	160 MHz	0.98 dB	0.91 dB	0.65 dB	186 MHz	198 MHz to 3000
WLJS 170-8**	170 MHz	0.98 dB	0.91 dB	0.65 dB	197 MHz	211 MHz to 3000

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

Choose any Fco between 35 and 184 MHz and assign a **Model Number** by inserting the desired Fco.
Example = WLJS 175-8.** The insertion loss of the lower frequency filter applies.
 Example: insertion loss of filter WLJS 175-8** see filter WLJS 170-8**.

	EURO 1)	US-\$
1 to 4 filters	363	<i>Will be quoted.</i>
5 to 9 filters	327	
10 to 24 filters	294	
Test Data Sheets:	10	
Netw. Analyzer Curves:	15	
Cert. of Conformance:	supplied	

STOCK* FILTERS carry an „S“ in the model number (i.e. WLJS 150-8**). 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.

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.