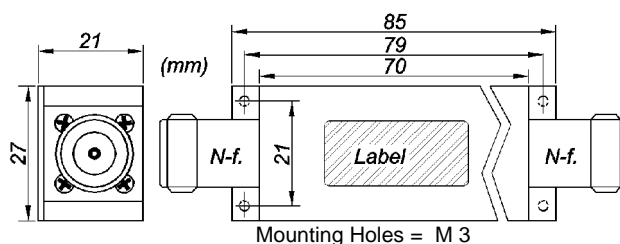
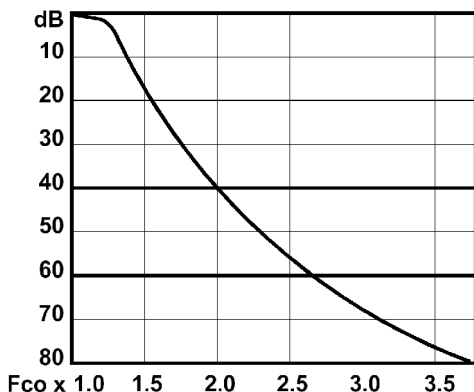




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<b>Fco between 35 and 184 MHz</b>	<h2 style="margin: 0;">Lowpass Stock* Filters</h2> <p style="margin: 0;"><b>Chebyshev Design</b></p> <p style="margin: 0;"><b>3 Sections</b></p>	<b>WLJS Series:</b> 21 mm high
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**Connector 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 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.....MHz
WLJS 35-3**	35 MHz	0.42 dB	0.39 dB	0.38 dB	70 MHz	94.5 MHz to 3000 MHz
WLJS 40-3**	40 MHz	0.42 dB	0.39 dB	0.38 dB	80 MHz	108 MHz to 3000 MHz
WLJS 45-3**	45 MHz	0.42 dB	0.39 dB	0.38 dB	90 MHz	122 MHz to 3000 MHz
WLJS 50-3**	50 MHz	0.38 dB	0.37 dB	0.33 dB	100 MHz	135 MHz to 3000 MHz
WLJS 55-3**	55 MHz	0.38 dB	0.37 dB	0.33 dB	110 MHz	149 MHz to 3000 MHz
WLJS 60-3**	60 MHz	0.38 dB	0.37 dB	0.33 dB	120 MHz	162 MHz to 3000 MHz
WLJS 65-3**	65 MHz	0.38 dB	0.37 dB	0.33 dB	130 MHz	176 MHz to 3000 MHz
WLJS 70-3**	70 MHz	0.38 dB	0.37 dB	0.33 dB	140 MHz	189 MHz to 3000 MHz
WLJS 75-3**	75 MHz	0.32 dB	0.31 dB	0.30 dB	150 MHz	203 MHz to 3000 MHz
WLJS 80-3**	80 MHz	0.32 dB	0.31 dB	0.30 dB	160 MHz	216 MHz to 3000 MHz
WLJS 90-3**	90 MHz	0.32 dB	0.31 dB	0.30 dB	180 MHz	243 MHz to 3000 MHz
WLJS 100-3**	100 MHz	0.32 dB	0.31 dB	0.30 dB	200 MHz	270 MHz to 3000 MHz
WLJS 110-3**	110 MHz	0.32 dB	0.31 dB	0.30 dB	220 MHz	297 MHz to 3000 MHz
WLJS 120-3**	120 MHz	0.32 dB	0.31 dB	0.30 dB	240 MHz	324 MHz to 3000 MHz
WLJS 130-3**	130 MHz	0.32 dB	0.31 dB	0.30 dB	260 MHz	351 MHz to 3000 MHz
WLJS 140-3**	140 MHz	0.32 dB	0.31 dB	0.30 dB	280 MHz	378 MHz to 3000 MHz
WLJS 150-3**	150 MHz	0.32 dB	0.31 dB	0.30 dB	300 MHz	405 MHz to 3000 MHz
WLJS 160-3**	160 MHz	0.32 dB	0.31 dB	0.30 dB	320 MHz	432 MHz to 3000 MHz
WLJS 170-3**	170 MHz	0.32 dB	0.31 dB	0.30 dB	340 MHz	459 MHz to 3000 MHz

**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 175-3\*\*.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 175-3\*\* see filter WLJS 170-3\*\*.

	EURO 1)	US-\$
1 to 4 filters	252	<i>Will be quoted.</i>
5 to 9 filters	227	
10 to 24 filters	205	
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 150-3\*\*). 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.