



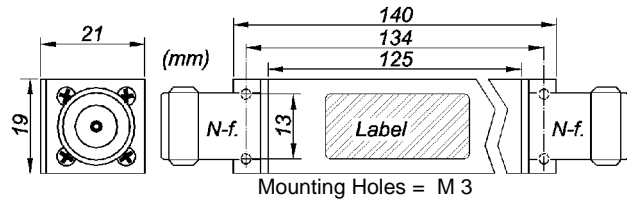
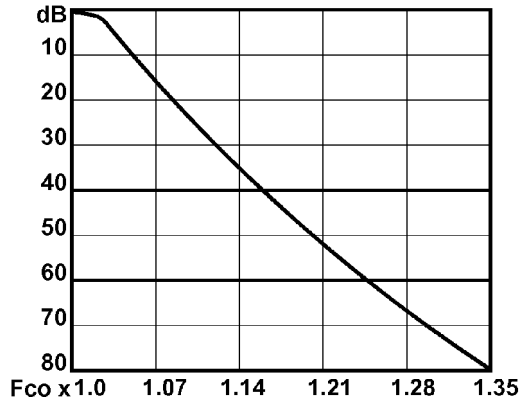
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**Lowpass Stock\* Filters**  
**Chebyshev Design**  
**8 Sections**

Fco  
between  
185 and 999 MHz

WLJS Series:  
21 mm high



**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 1.16 x Fco =	60 dB min. from 1.24 x Fco to ..... MHz
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\*\*.

	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	363	585
5 to 9 filters	327	470
10 to 24 filters	294	390
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

<sup>1)</sup> **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.

<sup>2)</sup> **US-\$-Prices** include packaging, shipping by UPS, import charges, and customs duty. Dollar prices for shipments to the US only. Customers from the USA are welcome to purchase at EURO-Prices and carry postage/freight and all import charges directly.

**For more details see terms & ordering information.**

**Delivery time if not in stock:** normally 3 to 4 weeks  
 - depending on work load in factory at time of order.