



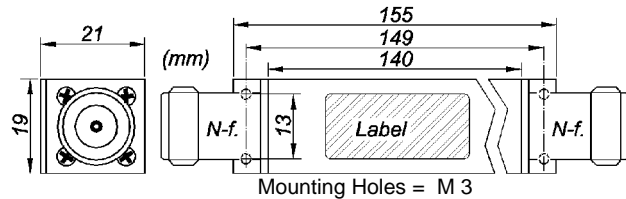
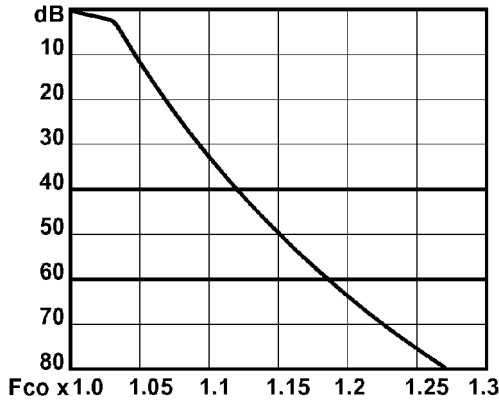
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Lowpass Stock* Filters
Chebyshev Design
9 Sections

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 1.125 x Fco =	60 dB min. from 1.19 x Fco to MHz
WLJS 185-9**	185 MHz	1.13 dB	0.97 dB	0.71 dB	208 MHz	220 MHz to 3000
WLJS 200-9**	200 MHz	1.13 dB	0.97 dB	0.71 dB	225 MHz	238 MHz to 3000
WLJS 215-9**	215 MHz	1.13 dB	0.97 dB	0.71 dB	242 MHz	256 MHz to 3000
WLJS 230-9**	230 MHz	1.13 dB	0.97 dB	0.71 dB	259 MHz	274 MHz to 3000
WLJS 245-9**	245 MHz	1.13 dB	0.97 dB	0.71 dB	276 MHz	292 MHz to 3000
WLJS 260-9**	260 MHz	1.13 dB	0.97 dB	0.71 dB	293 MHz	309 MHz to 3000
WLJS 275-9**	275 MHz	1.13 dB	0.97 dB	0.71 dB	309 MHz	327 MHz to 3000
WLJS 300-9**	300 MHz	0.99 dB	0.81 dB	0.63 dB	338 MHz	357 MHz to 3000
WLJS 325-9**	325 MHz	0.99 dB	0.81 dB	0.63 dB	366 MHz	387 MHz to 3000
WLJS 350-9**	350 MHz	0.99 dB	0.81 dB	0.63 dB	394 MHz	417 MHz to 3000
WLJS 375-9**	375 MHz	0.99 dB	0.81 dB	0.63 dB	422 MHz	446 MHz to 3000
WLJS 400-9**	400 MHz	0.99 dB	0.81 dB	0.63 dB	450 MHz	476 MHz to 4000
WLJS 425-9**	425 MHz	0.99 dB	0.81 dB	0.63 dB	478 MHz	506 MHz to 4000
WLJS 450-9**	450 MHz	0.99 dB	0.81 dB	0.63 dB	506 MHz	536 MHz to 4000
WLJS 500-9**	500 MHz	0.99 dB	0.81 dB	0.63 dB	563 MHz	595 MHz to 4000
WLJS 550-9**	550 MHz	0.99 dB	0.81 dB	0.63 dB	619 MHz	655 MHz to 4000
WLJS 600-9**	600 MHz	0.99 dB	0.81 dB	0.63 dB	675 MHz	714 MHz to 5000
WLJS 650-9**	650 MHz	0.99 dB	0.81 dB	0.63 dB	731 MHz	774 MHz to 5000
WLJS 700-9**	700 MHz	0.99 dB	0.81 dB	0.63 dB	788 MHz	833 MHz to 5000
WLJS 750-9**	750 MHz	0.99 dB	0.81 dB	0.63 dB	844 MHz	893 MHz to 5000
WLJS 800-9**	800 MHz	0.99 dB	0.81 dB	0.63 dB	900 MHz	952 MHz to 5000
WLJS 900-9**	900 MHz	0.99 dB	0.81 dB	0.63 dB	1013 MHz	1071 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 950-9**. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 950-9** see filter WLJS 900-9**.

	EURO ¹⁾	US-\$ ²⁾
1 to 4 filters	385	609
5 to 9 filters	347	470
10 to 24 filters	312	415
Test Data Sheets:	10	12
Netw. Analyzer Curves:	15	18
Cert. of Conformance:	supplied	

- EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.
- 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.

STOCK* FILTERS carry an „S“ in the model number (i.e. WLJS 375-9**). 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.