



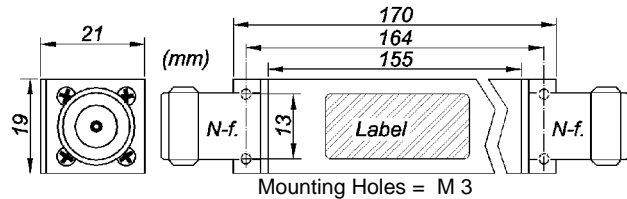
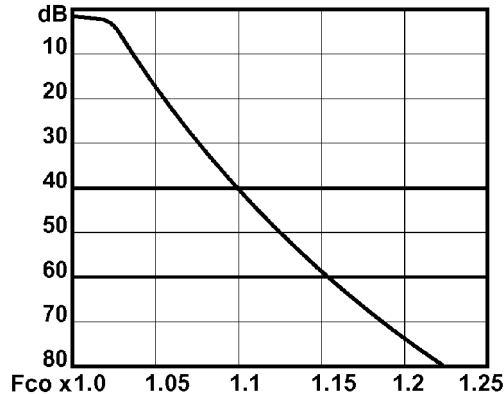
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**Lowpass Stock\* Filters**  
 Chebyshev Design  
 10 Sections

**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 1.1 x Fco =	60 dB min. from 1.155 x Fco to ..... MHz
WLJS 185-10**	185 MHz	1.30 dB	1.14 dB	0.85 dB	204 MHz	214 MHz to 3000
WLJS 200-10**	200 MHz	1.30 dB	1.14 dB	0.85 dB	220 MHz	231 MHz to 3000
WLJS 215-10**	215 MHz	1.30 dB	1.14 dB	0.85 dB	237 MHz	248 MHz to 3000
WLJS 230-10**	230 MHz	1.30 dB	1.14 dB	0.85 dB	253 MHz	266 MHz to 3000
WLJS 245-10**	245 MHz	1.30 dB	1.14 dB	0.85 dB	270 MHz	283 MHz to 3000
WLJS 260-10**	260 MHz	1.30 dB	1.14 dB	0.85 dB	286 MHz	300 MHz to 3000
WLJS 275-10**	275 MHz	1.30 dB	1.14 dB	0.85 dB	303 MHz	318 MHz to 3000
WLJS 300-10**	300 MHz	1.07 dB	0.91 dB	0.71 dB	330 MHz	347 MHz to 3000
WLJS 325-10**	325 MHz	1.07 dB	0.91 dB	0.71 dB	358 MHz	375 MHz to 3000
WLJS 350-10**	350 MHz	1.07 dB	0.91 dB	0.71 dB	385 MHz	404 MHz to 3000
WLJS 375-10**	375 MHz	1.07 dB	0.91 dB	0.71 dB	413 MHz	433 MHz to 3000
WLJS 400-10**	400 MHz	1.07 dB	0.91 dB	0.71 dB	440 MHz	462 MHz to 4000
WLJS 425-10**	425 MHz	1.07 dB	0.91 dB	0.71 dB	468 MHz	491 MHz to 4000
WLJS 450-10**	450 MHz	1.07 dB	0.91 dB	0.71 dB	495 MHz	520 MHz to 4000
WLJS 500-10**	500 MHz	1.07 dB	0.91 dB	0.71 dB	550 MHz	578 MHz to 4000
WLJS 550-10**	550 MHz	1.07 dB	0.91 dB	0.71 dB	605 MHz	635 MHz to 4000
WLJS 600-10**	600 MHz	1.07 dB	0.91 dB	0.71 dB	660 MHz	693 MHz to 5000
WLJS 650-10**	650 MHz	1.07 dB	0.91 dB	0.71 dB	715 MHz	751 MHz to 5000
WLJS 700-10**	700 MHz	1.07 dB	0.91 dB	0.71 dB	770 MHz	809 MHz to 5000
WLJS 750-10**	750 MHz	1.07 dB	0.91 dB	0.71 dB	825 MHz	866 MHz to 5000
WLJS 800-10**	800 MHz	1.07 dB	0.91 dB	0.71 dB	880 MHz	924 MHz to 5000
WLJS 900-10**	900 MHz	1.07 dB	0.91 dB	0.71 dB	990 MHz	1040 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 950-10\*\***. The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 950-10\*\* see filter WLJS 900-10\*\*.

	EURO <sup>1)</sup>	US-\$ <sup>2)</sup>
1 to 4 filters	407	635
5 to 9 filters	366	495
10 to 24 filters	330	435
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.

**STOCK\* FILTERS** carry an „S“ in the model number (i.e. WLJS 375-10\*\*). 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.