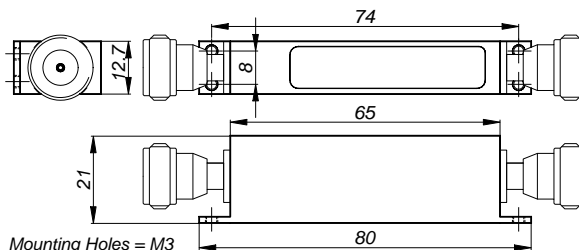
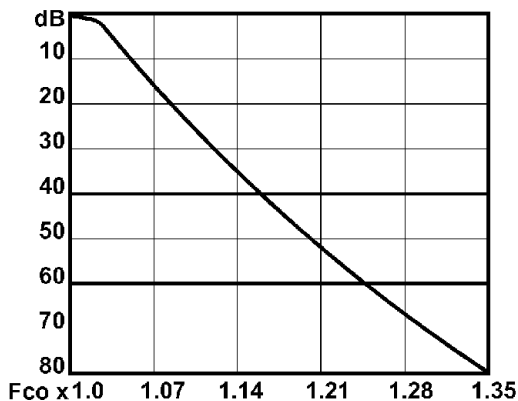




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| | | |
|--|--|------------------------------------|
| Fco between 1000 and 6000 MHz | Lowpass Standard* Filters Chebyshev Design 8 Sections | WLJS Series: 21 mm high |
|--|--|------------------------------------|



Mounting Holes = M3
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 |
| WLJS 1000-8** | 1000 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1160 MHz | 1240 MHz to 9000 |
| WLJS 1100-8** | 1100 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1276 MHz | 1364 MHz to 9000 |
| WLJS 1200-8** | 1200 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1392 MHz | 1488 MHz to 9000 |
| WLJS 1300-8** | 1300 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1508 MHz | 1612 MHz to 9000 |
| WLJS 1400-8** | 1400 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1624 MHz | 1736 MHz to 9000 |
| WLJS 1500-8** | 1500 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1740 MHz | 1860 MHz to 9000 |
| WLJS 1600-8** | 1600 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1856 MHz | 1984 MHz to 9000 |
| WLJS 1700-8** | 1700 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 1972 MHz | 2108 MHz to 9000 |
| WLJS 1800-8** | 1800 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 2088 MHz | 2232 MHz to 9000 |
| WLJS 2000-8** | 2000 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 2320 MHz | 2480 MHz to 11000 |
| WLJS 2250-8** | 2250 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 2610 MHz | 2790 MHz to 11000 |
| WLJS 2500-8** | 2500 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 2900 MHz | 3100 MHz to 11000 |
| WLJS 3000-8** | 3000 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 3480 MHz | 3720 MHz to 11000 |
| WLJS 3500-8** | 3500 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 4060 MHz | 4340 MHz to 11000 |
| WLJS 4500-8** | 4500 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 5220 MHz | 5580 MHz to 11000 |
| WLJS 5000-8** | 5000 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 5800 MHz | 6200 MHz to 11000 |
| WLJS 5500-8** | 5500 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 6380 MHz | 6820 MHz to 11000 |
| WLJS 6000-8** | 6000 MHz | 0.80 dB | 0.70 dB | 0.50 dB | 6960 MHz | 7400 MHz to 11000 |

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

Choose any Fco between 1000 and 6000 MHz and assign a **Model Number** by inserting the desired Fco.

Example = WLJS 1350-8.** The insertion loss of the lower frequency filter applies.

Example: insertion loss of filter WLJS 1350-8** see filter WLJS 1300-8**.

| PRICES (each) | EURO | US-\$ |
|--------------------------------------|----------|-------------------|
| 1 to 4 filters | 363 | Will be quoted |
| 5 to 9 filters | 327 | |
| 10 to 24 filters | 294 | |
| Test Report with Analyzer Curves: | 15 | |
| Cert. of Conformance: | supplied | |

Delivery Terms: FCA Andechs-Frieding
 (free carrier) according to **Incoterms 2000**

Regarding payment terms and Warranty
 see [Terms and Conditions](#)

In Deutschland liefern wir frachtfrei gemäß
 CPT **Incoterms 2000** (unversichert).

Delivery Time: normally 3 to 4 weeks -
 depending on quantity ordered and on
 our work load at time of order.

*) **Standard Filters** carry an „S“ in the model number (i.e. WLJS 1000-8**). 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.