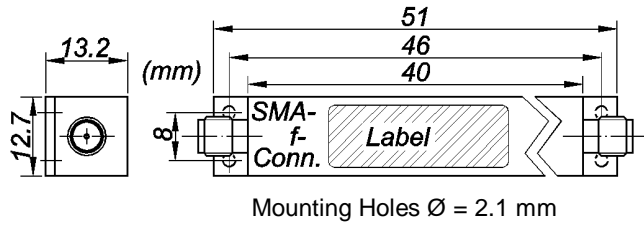
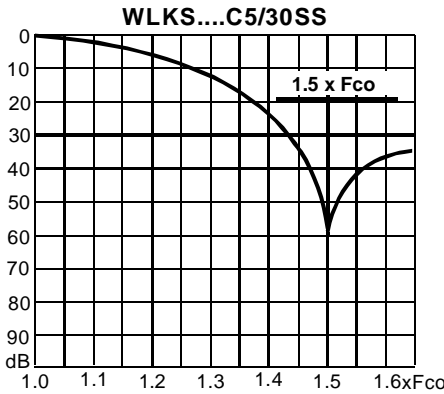




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| | | |
|--|---|--|
| Fco between 550 and 1000 MHz | Lowpass Stock* Filters Cauer (Elliptic) Design C5/30SS | WLKS Series: 13.2 mm high (SMA-female connectors) |
|--|---|--|



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 | Max. Insertion Loss | | | Reject Attenuation |
|--------------------------|-----------|---------------------|---------------|--------------|--|
| | DC to Fco | at Fco | at 0.97 x Fco | at 0.9 x Fco | 30 dB min. 1.5 x Fco toMHz |
| WLKS 550 C5/30SS | 550 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 825,0 MHz to 8000 MHz |
| WLKS 600 C5/30SS | 600 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 900,0 MHz to 8000 MHz |
| WLKS 650 C5/30SS | 650 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 975,0 MHz to 8000 MHz |
| WLKS 700 C5/30SS | 700 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1050,0 MHz to 8000 MHz |
| WLKS 750 C5/30SS | 750 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1125,0 MHz to 8000 MHz |
| WLKS 800 C5/30SS | 800 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1200,0 MHz to 8000 MHz |
| WLKS 850 C5/30SS | 850 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1275,0 MHz to 8000 MHz |
| WLKS 900 C5/30SS | 900 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1350 MHz to 8000 MHz |
| WLKS 950 C5/30SS | 950 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1425 MHz to 8000 MHz |
| WLKS 1000 C5/30SS | 1000 MHz | 0,50 dB | 0,40 dB | 0,30 dB | 1500 MHz to 8000 MHz |

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

Choose any Fco between 550 MHz and 1000 MHz and assign a **Model Number** by inserting the desired Fco.
Example: The Model Number of a 5 degree/30dB Cauer Lowpass Filter with a cut-off frequency of 620 MHz is **WLKS 620C5/30SS**. The insertion loss and dimensions of the listed **lower frequency** see **WLKS 600C5/30SS**.

| PRICES (each) | EURO ¹⁾ | US-\$ ²⁾ |
|------------------------|--------------------|---------------------|
| 1 to 4 filters | 219 | 418 |
| 5 to 9 filters | 197 | 280 |
| 10 to 24 filters | 177 | 240 |
| Test Data Sheets: | 10 | 12 |
| Netw. Analyzer Curves: | 15 | 18 |
| Cert. of Conformance: | supplied | |

- 1) **EURO-Prices** are based on shipment ex factory, except for delivery within Germany, where shipping is included.
- 2) **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.

***) STOCK* FILTERS** carry an "S" in the model number (i.e. WLKS 600C5/30SS). 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 supplied. Prices for Test Sheets see above.

For more details see terms & ordering information.

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