



Suspended Substrate Lowpass Filters

The Suspended Substrate series offers low insertion loss and ultimate rejection levels of 45 dB, while maintaining better than 1.5:1 VSWR. These units are lightweight and ruggedized for today's military applications.

Specifications:

- Frequency range (3 dB): 2 - 12 GHz
- Very rugged design
- Excellent temperature stability
- Excellent electrical performance
- Avg. power up to 15 Watts
- Operating temperature: -55 +85 °C
- Custom designs available up to 18 GHz

Typical Response

