

The Suspended Substrate XSL40000-7AA series offers low insertion loss and ultimate rejection levels of 50 dB, while maintaining better than 1.57:1 VSWR.

These units are lightweight and ruggedized for today's military applications.

Features:

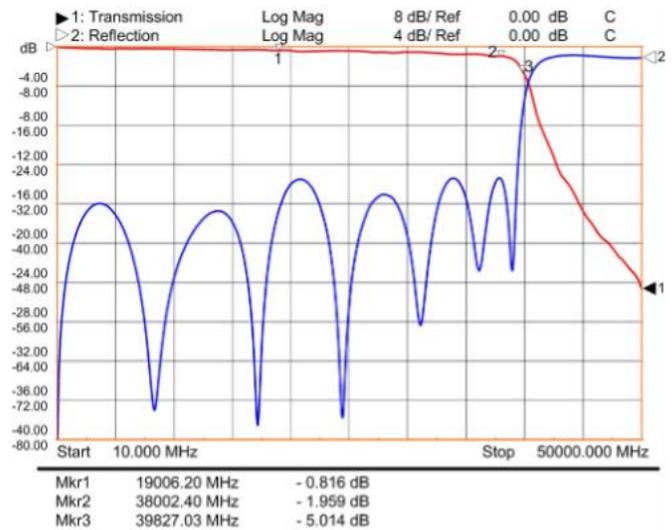
- Very rugged design
- Small size
- Lightweight
- Excellent temperature stability
- Excellent electrical performance
- Warranty: 5 years*



Specifications:

- Impedance: 50 Ohms
- Connectors: 2.4 & 2.92 mm
- Passband: DC-38000 MHz
- Insertion loss: 2.1 1dB Max.
- VSWR: 1.57:1 Max.
- Rejection: 50 dB at 55000 MHz
- Operating temperature: -40 °C to 85 °C
- Humidity: 95% R.H.
- Size (L x W x H): 0.513 x 0.678 x 0.677 in
(13.03 x 17.22 x 17.20 mm)

Typical Response



The Suspended Substrate XSL19000-7AA series offers low insertion loss and ultimate rejection levels of 45 dB, while maintaining better than 1.5:1 VSWR.

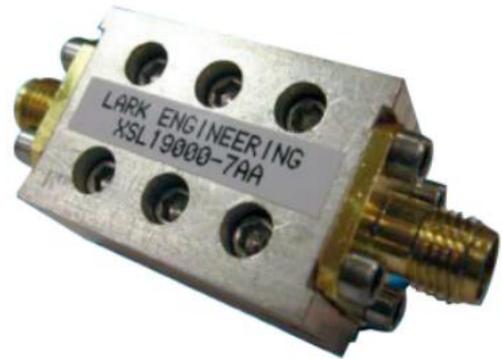
These units are lightweight and ruggedized for today's military applications.

Features:

- Very rugged design
- Small size
- Lightweight
- Excellent temperature stability
- Excellent electrical performance
- Warranty: 5 years*

Specifications:

- Impedance: 50 Ohms
- Connectors: SMA female
- Passband: DC-18000 MHz
- Insertion loss: 1dB Max.
- VSWR: 1.5:1 Max.
- Rejection: 50 dB at 22200 MHz to 29000 MHz
- Operating temperature: -55 °C to 85 °C
- Humidity: 95% R.H.
- Size (L x W x H): 1" x 0.7" x 0.5" in
(25.4 x 17.78 x 12.7 mm)



Typical Response

