

Suspended Substrate XSH18000/50000-7AA SS Series

The Suspended Substrate series offers low insertion loss and ultimate rejection levels of 80 dB @ 13 GHz, while maintaining better than 1.92:1 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: 18000-50000 MHz

• Insertion loss: 2.5 dB Max.

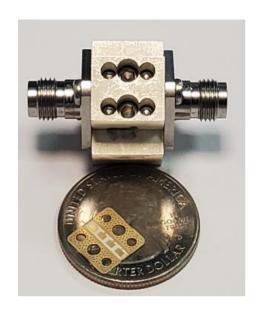
VSWR: 1.92:1 Max.

Rejection: 80dB @ 13000 MHz

Operating temperature: -40 °C to 85 °C

• Humidity: 95% R.H.

 Size (L x W x H): 0.480 x 0.718 x 0.673 in (12.19 x 18.24 x 17.09 mm)



Typical Response

