

# Technical Data Sheet

## LS-51251-13



### Description

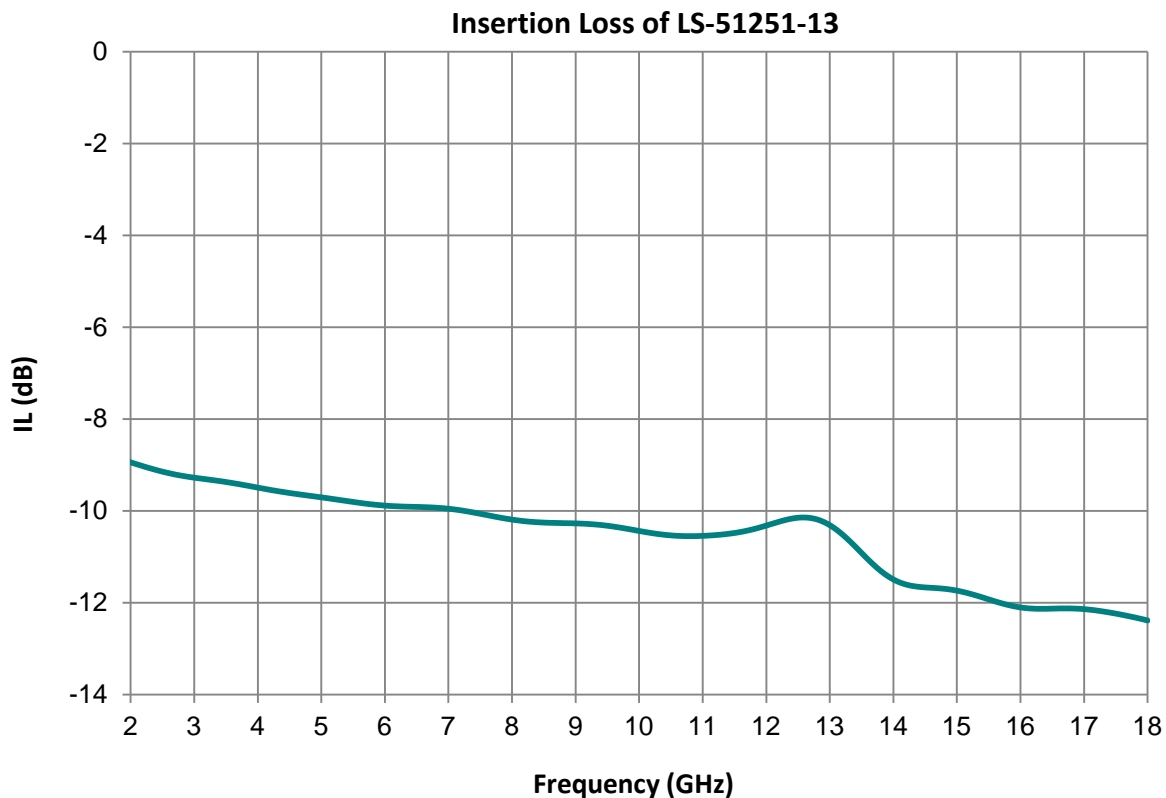
- Flexible, low density, high loss, carbon impregnated foam dielectric absorber.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- This product is fabricated with a chlorine-free urethane binder.
- Can be provided with PSA.
- Can be water-jet, die cut, surface coating, or ground plane.
- Halogen free, RoHS and REACH compliant.

### Physical Properties

| <u>Properties</u>   | <u>Value</u>  |
|---------------------|---|
| Sheet Thickness     | 0.125" (3.175 mm)   |
| Standard Sheet Size | 12" x 12" (30.5 cm x 30.5 cm)<br>Others available upon request. |
| Color               | Black   |

### Electrical Properties

| <u>Frequency</u> | <u>Typical Insertion Loss</u> |
|------------------|-------------------------------|
| 10 GHz           | -10 to -13 dB                 |



Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.