

Technical Data Sheet

LS-51300



Description

- Flexible, low density, high loss, carbon impregnated foam dielectric absorber.
- Available with pressure sensitive adhesive and acrylic coating.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- Available with PSA, surface coating, or ground plane.
- Can be water-jet or die cut for custom configurations.
- RoHS and REACH compliant.

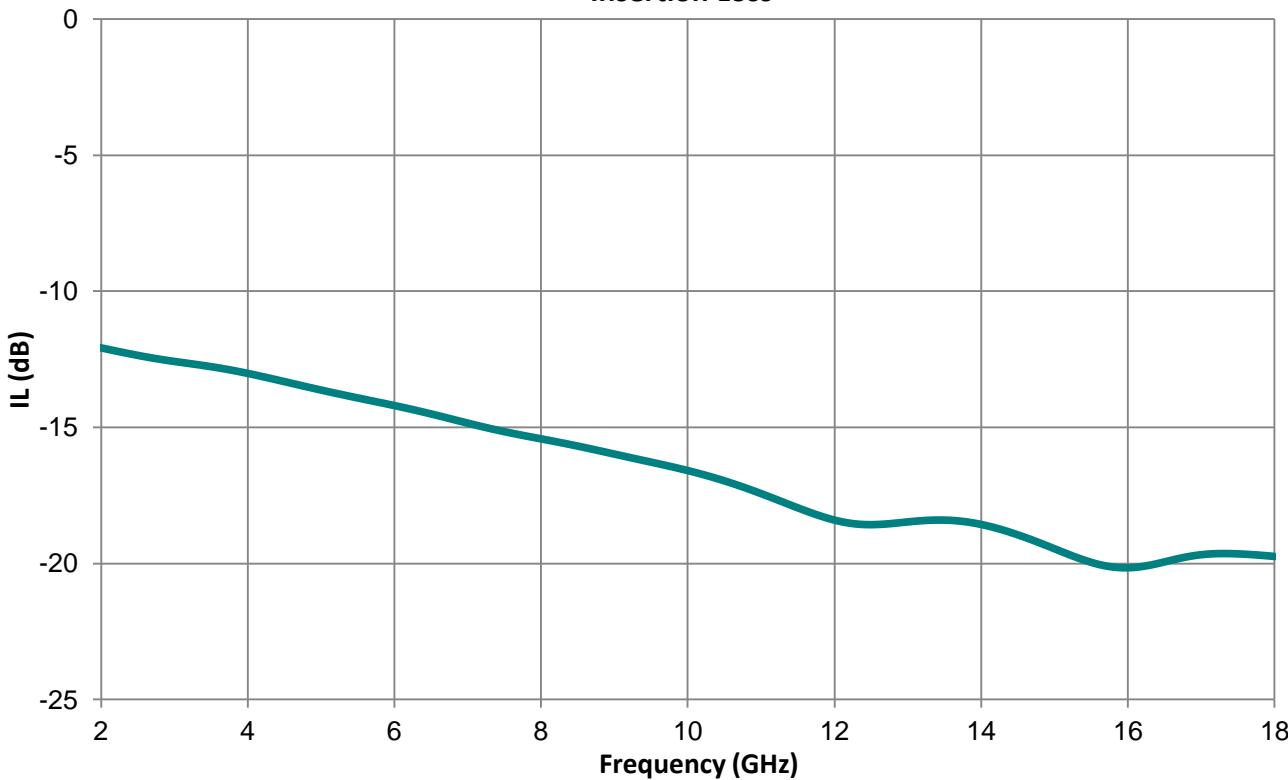
Physical Properties

Properties	Value
Sheet Thickness	0.200" \pm 0.062" (5.08 mm \pm 1.6 mm)
Standard Sheet Size	24" x 24" \pm 0.25" (60.96 cm x 60.96 cm, \pm 6.35 mm) Others available upon request.
Color	Black

Electrical Properties

Frequency	Typical Insertion Loss
10 GHz	-14 dB (\pm 2.5)

Insertion Loss



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.