

Technical Data Sheet

LS-10054



Description

- Flexible, low density, high loss, carbon impregnated dielectric foam absorber.
- Mechanically stable and resistant to extreme environments and temperatures.
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- Can be provided with PSA, surface coating, ground plane, or water-jet cut.
- RoHS and REACH compliant.

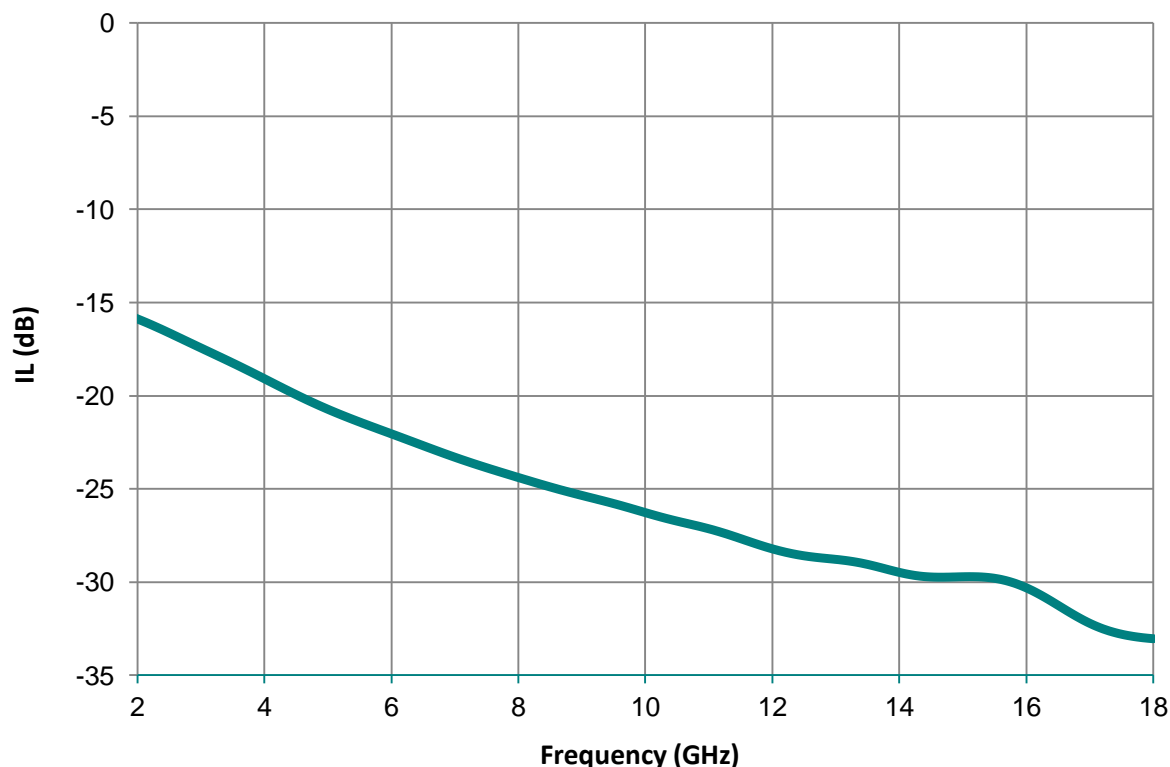
Physical Properties

<u>Properties</u>	<u>Value</u>
Sheet Thickness	0.50" \pm 0.062" (12.7 mm \pm 1.57 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

<u>Frequency</u>	<u>Typical Insertion Loss</u>
10 GHz	- 26 dB (\pm 5)

Insertion Loss of LS-10054



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.