

Technical Data Sheet

LS-10055-40-6



Description

- Flexible, low density, high loss, carbon impregnated foam dielectric absorber with PSA and Mylar.
- Construction:
 - Bottom Layer: PSA
 - Middle Layer: Foam
 - Top Layer: Mylar
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- RoHS and REACH compliant.

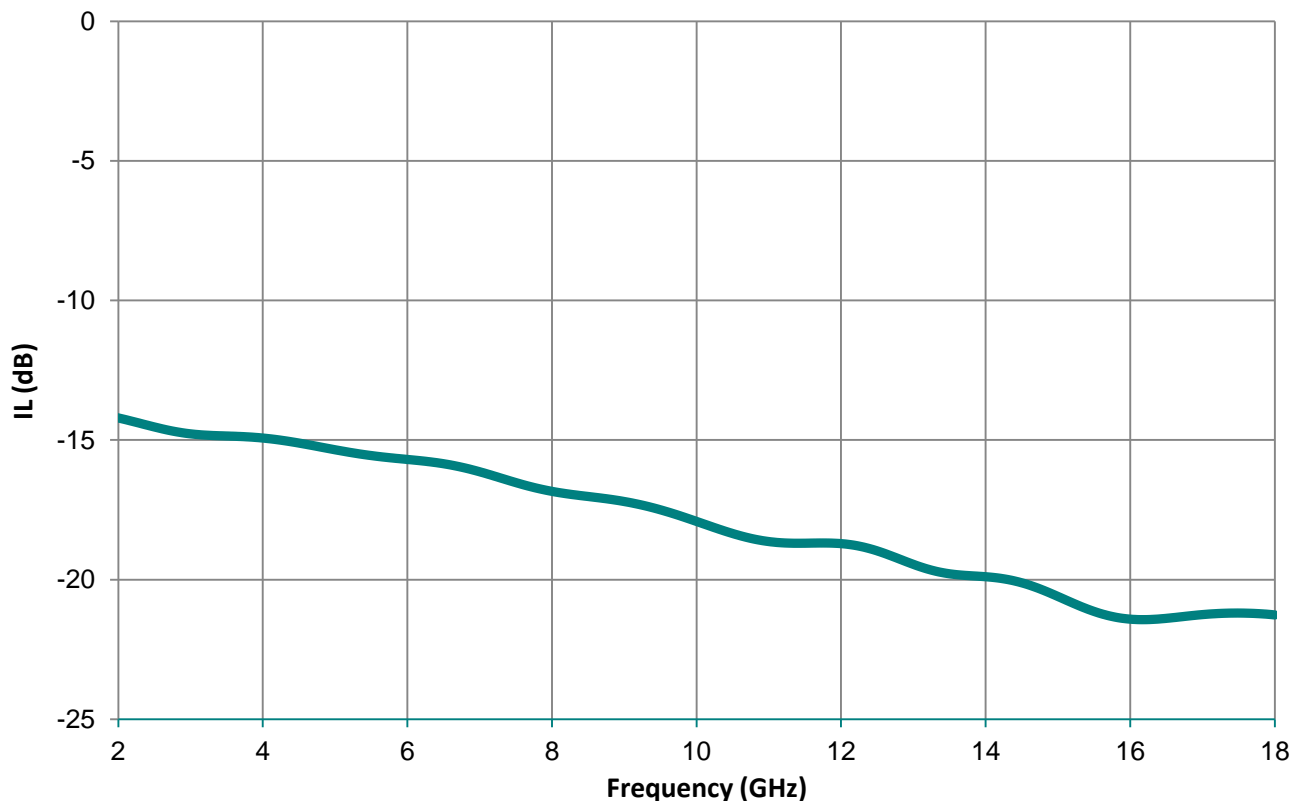
Physical Properties (Foam)

| <u>Properties</u> | <u>Value</u> |
|-------------------|---|
| Sheet Thickness | 0.125" \pm 0.032" (3.175 mm \pm 0.813 mm) |
| Part Size | 0.157" x 0.157" (4 mm x 4 mm) |
| Color | Black |

Electrical Properties (PSA)

| <u>Frequency</u> | <u>Typical Insertion Loss</u> |
|------------------|-------------------------------|
| 10 GHz | - 19 dB (\pm 2) |

Insertion Loss of LS-10055-40-6



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.