

Technical Data Sheet

LS-10055-108



Description

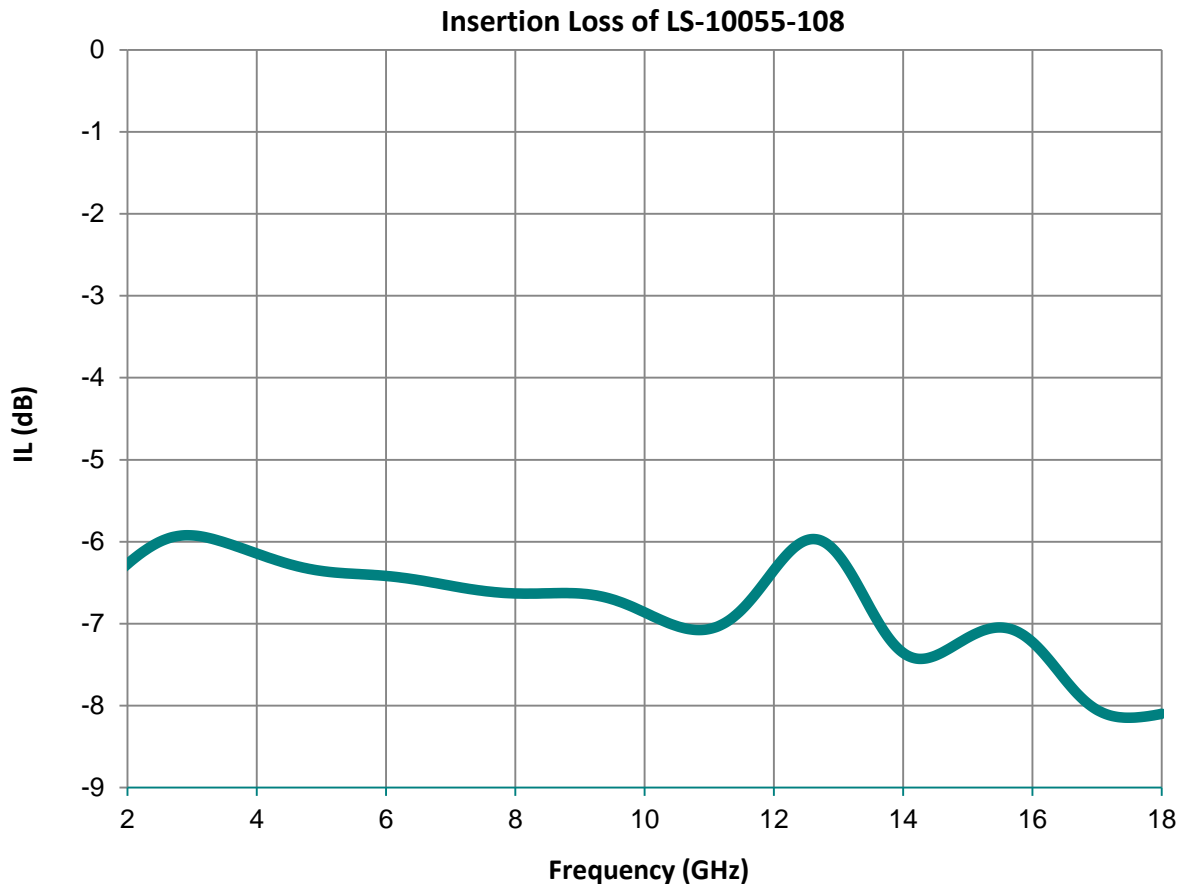
- Flexible, low density, high loss, carbon impregnated foam dielectric absorber.
- It is bonded to a thin layer of closed cell foam making the *total thickness* 0.187" ±0.062".
- Ideal for applications requiring absorption across a wide range of frequencies, including antenna cross-talk and sidelobe reduction and cavity resonance suppression.
- Can be provided with PSA, water-jet, die cut, surface coating, or ground plane.
- RoHS and REACH compliant.

Physical Properties

| <u>Properties</u> | <u>Value</u> |
|---------------------|--|
| Sheet Thickness | 0.125" ±0.032" (3.175 mm ±0.813 mm) |
| Standard Sheet Size | 24" x 24" ±0.25" (60.96 cm x 60.96 cm, ±6.35 mm) Others available upon request. |
| Color | Black |

Electrical Properties

| <u>Frequency</u> | <u>Typical Insertion Loss</u> |
|------------------|-------------------------------|
| 10 GHz | - 6.5 dB (±2) |



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 typical.