

Technical Data Sheet

ND-12148

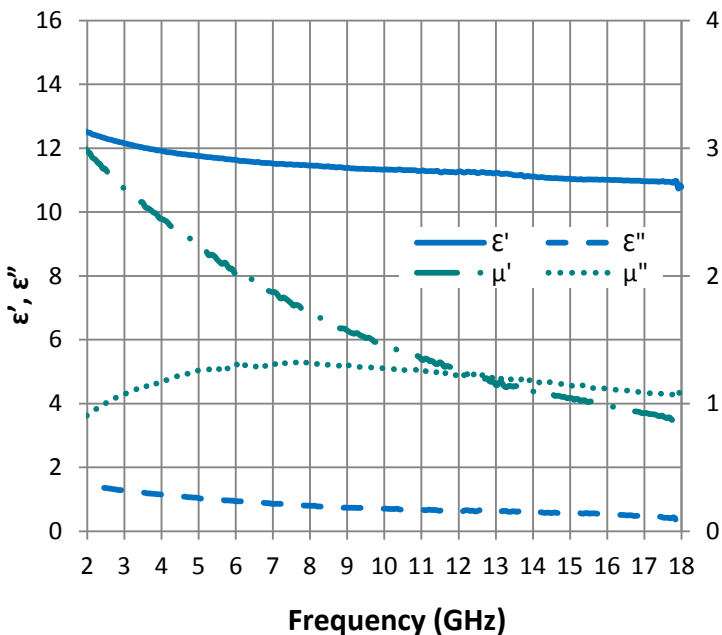


Description

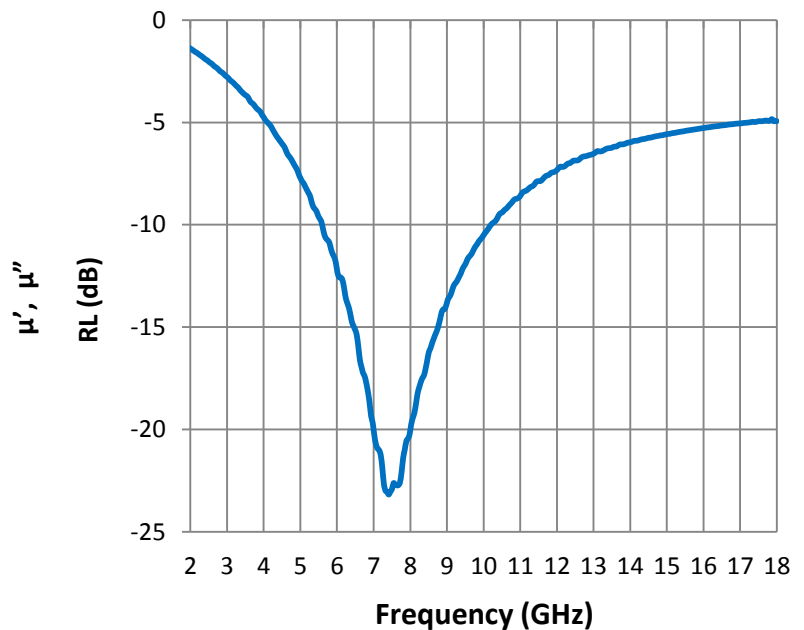
- Flexible, loaded nitrile magnetic absorber.
- This rubber-based absorber is tuned for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Available with pressure sensitive adhesive (PSA).
- Standard sheet size:
 - 12" x 12" (30.48 cm x 30.48 cm).
 - Custom sheet sizes available upon request.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

| Properties | Test Method | Value |
|---------------------------|-------------|---|
| Durometer | ASTM D2240 | 82 Shore A |
| Tensile Strength | ASTM D638 | 296 psi |
| Elongation | ASTM D638 | 52% |
| Surface Resistivity | ASTM D257 | > 11 GΩ/□ |
| Max Operating Temperature | -- | 300°F (177°C) |
| Standard Sheet Thickness | -- | 0.073" (1.85 mm) Other thicknesses available upon request. |
| Color | -- | Gray |

Permittivity and Permeability



Reflection 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.