

Technical Data Sheet

ML-10048 (ML-72 Series)



Description

- Broadband, multilayer absorber consisting of graduated layers of loaded open-cell urethane foam.
- Ideal for antenna cross-talk, sidelobe reduction, cavity resonance suppression, and far-field electromagnetic applications.
- Available with PSA, conductive film backing, and acrylic surface coating.
 - When ordered in sheet form, ARC P/N will be indicated on the back-side or mounting surface.
- Can be water-jet cut for custom configurations.
- RoHS and REACH compliant.

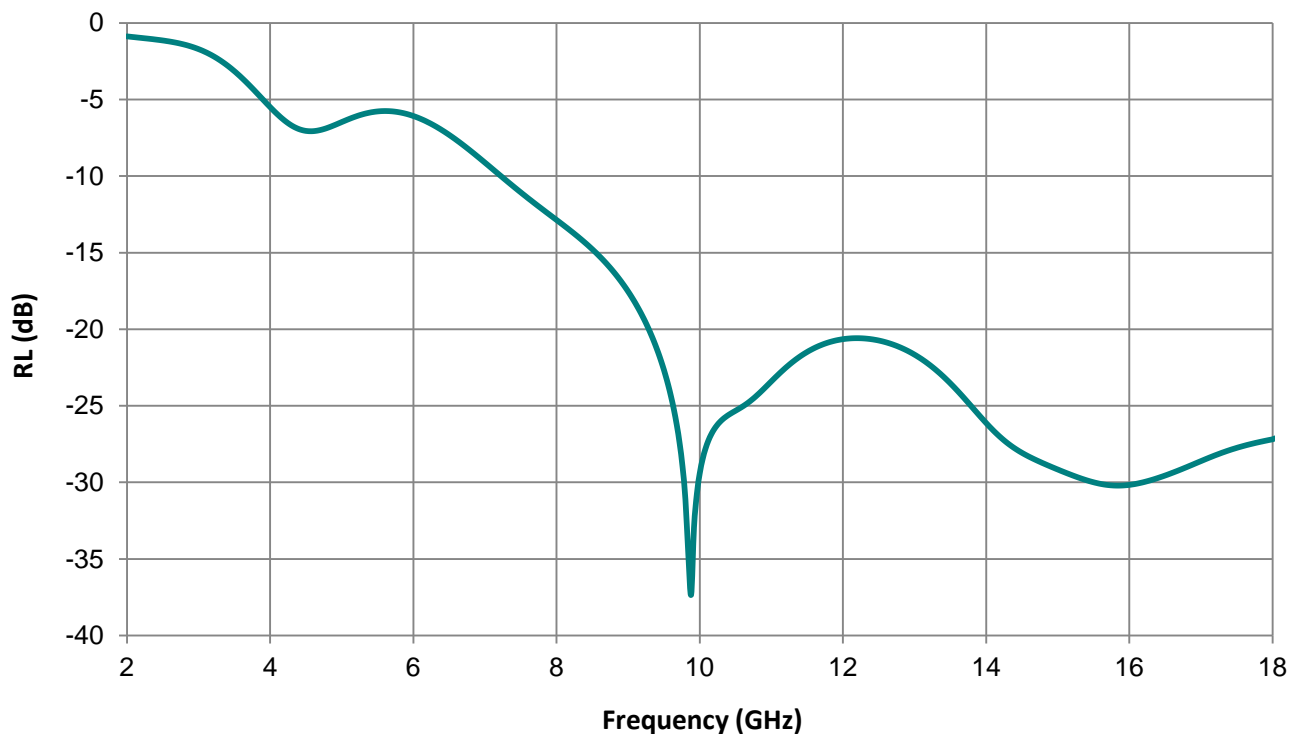
Physical Properties

| <u>Properties</u> | <u>Value</u> |
|---------------------|---|
| Temperature Range | -70°F to 270°F (-57°C to 132°C) |
| Sheet Thickness | 0.28" (0.71 cm) |
| Standard Sheet Size | 24" x 24" (60.96 cm x 60.96) Other sheet sizes available upon request. |
| Color | Black |

Electrical Properties

| <u>Frequency</u> | <u>Typical Reflection Loss</u> |
|------------------|--------------------------------|
| 12-18 GHz | ≤ -17 dB |

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.