

Technical Data Sheet

DD-10318

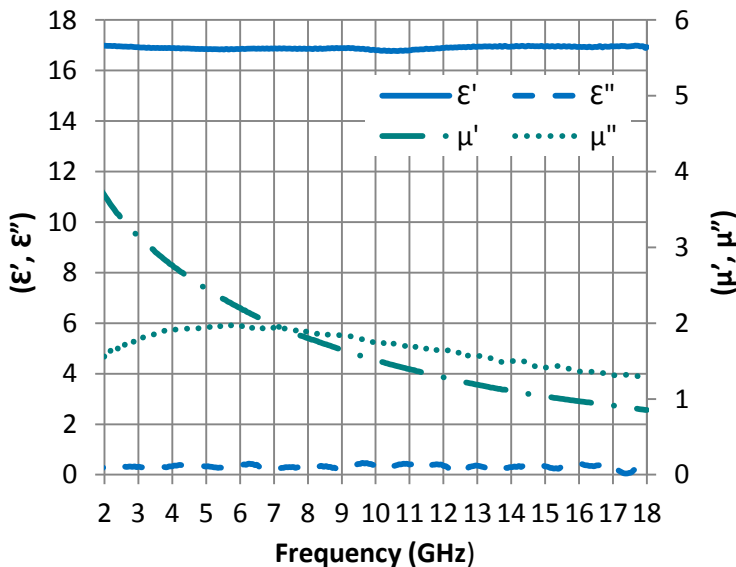


Description

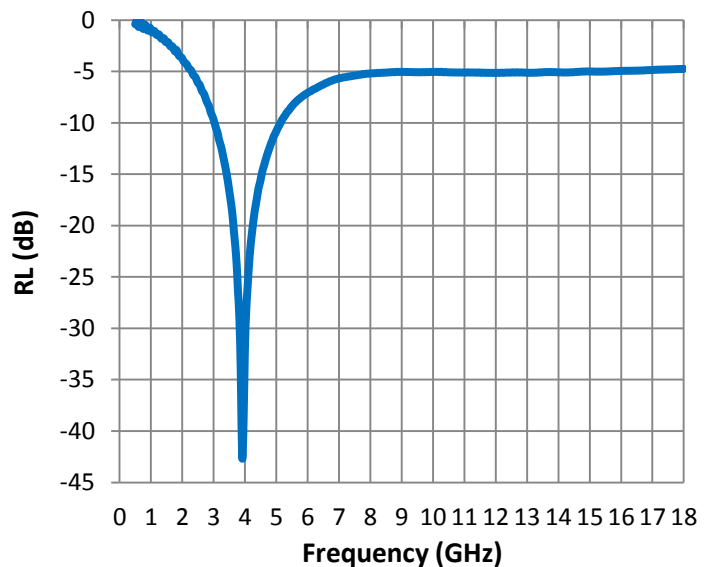
- Flexible, magnetic absorber made from silicone rubber.
- Excellent attenuation across a wide frequency range.
- Ideally suited for far-field applications that require maximum reflection loss at 4 GHz.
- High magnetic loss, works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Available with PSA.
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	66 Shore A
Tensile Strength	ASTM D638	346 psi
Elongation	ASTM D638	304%
Surface Resistivity	ASTM D257	>11 GΩ/□
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	--	UL94 V-0
Sheet Thickness		0.094" (2.39 mm)
Color		Black

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 data is typical.