

Technical Data Sheet

DD-11758

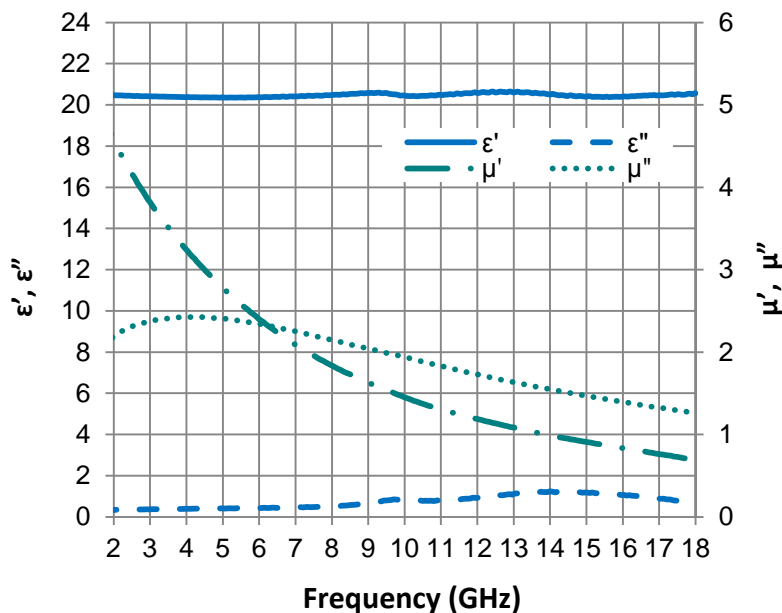


Description

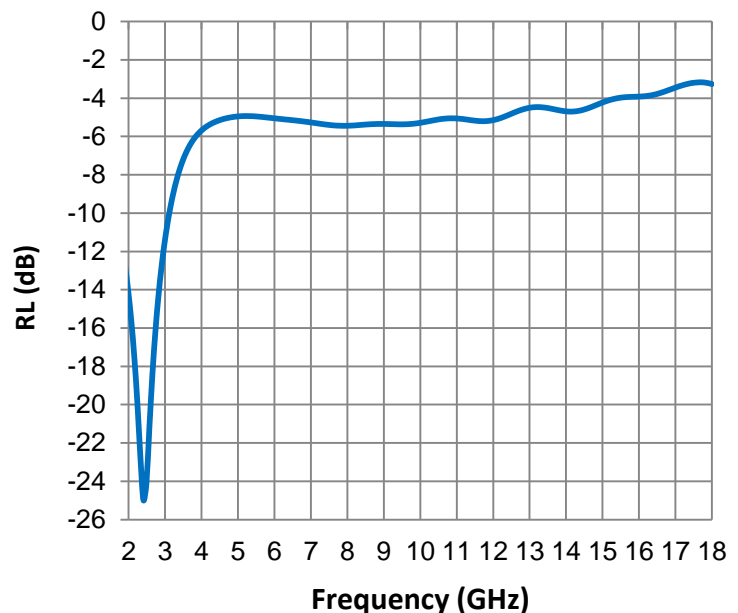
- Flexible, loaded, silicone, rubber, magnetic absorber.
- Excellent attenuation across a wide frequency range.
- Ideally suited for far-field applications that require maximum reflection loss at 2-2.5 GHz.
- High magnetic loss, works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Available with pressure sensitive adhesive (PSA).
- 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	290 psi
Elongation	ASTM D638	174 %
Surface Resistivity	ASTM D257	> 11 GΩ/□
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	--	UL94 V-0
Standard Sheet Thickness	--	0.098" (2.49 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.