

Technical Data Sheet

DD-10214

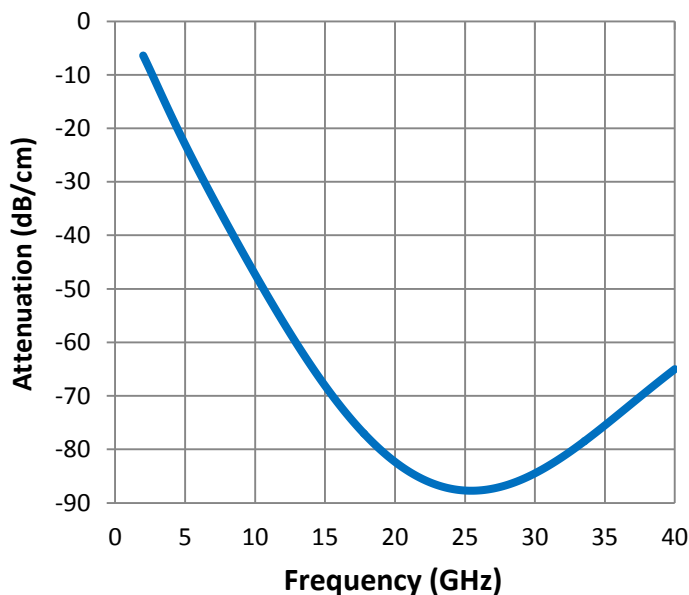


Description

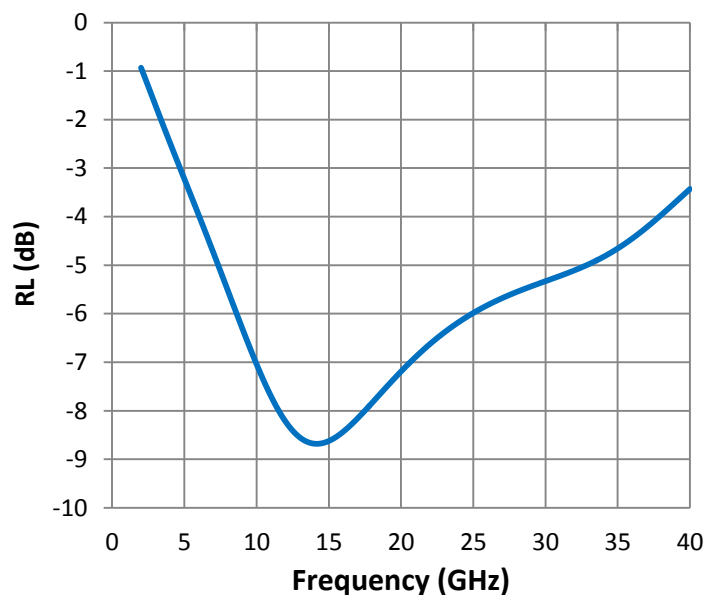
- Flexible, loaded, silicone, rubber microwave absorber.
- Provides excellent attenuation across a wide frequency range.
- The high magnetic loss of DD-10214 works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Custom sheet sizes available upon request.
- Available with pressure sensitive adhesive (PSA).
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

<u>Properties</u>	<u>Test Method</u>	<u>Value</u>
Durometer	ASTM D2240	87 Shore A
Tensile Strength	ASTM D638	750 psi
Elongation	ASTM D638	75%
Surface Resistivity	ASTM D257	>11 GΩ/□
Max Operating Temperature	--	375°F (190°C)
Flammability Rating	UL94	V-0
Standard Sheet Thickness	--	0.030" (0.75 mm) Other thicknesses available upon request.
Color	--	Gray

Attenuation



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.