

Technical Data Sheet

SB1001

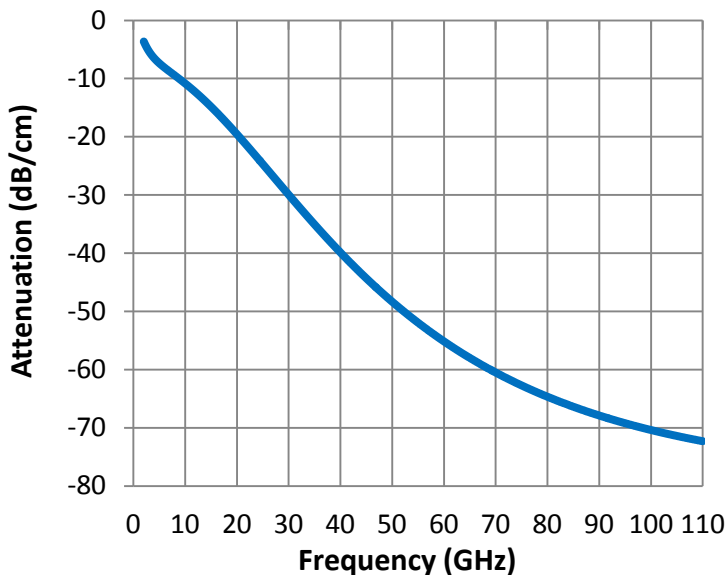


Description

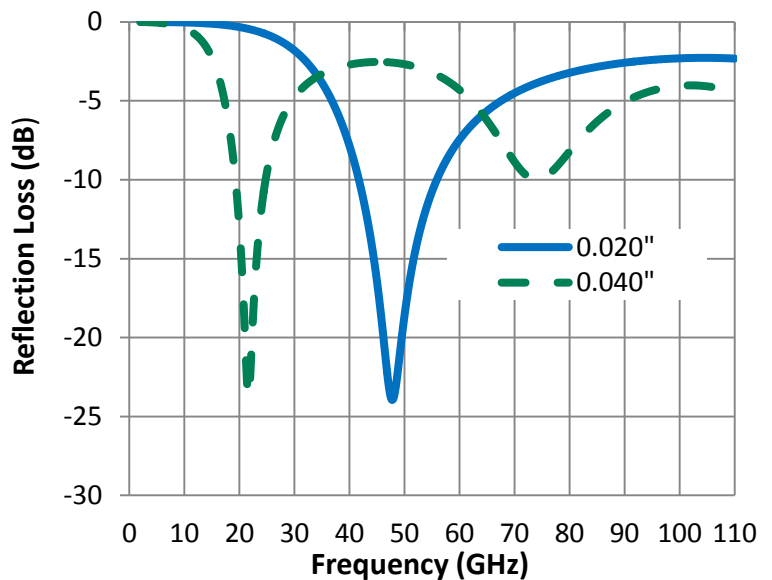
- Lightweight, flexible, dielectric absorber.
- SB1001 uses a thermoplastic elastomer binder to provide a good balance of mechanical and electrical properties.
- Designed for attenuation over a wide range, particularly above 18 GHz.
- Standard thicknesses:
 - 0.040" \pm 0.005" (1.02 mm \pm 0.127 mm)
 - 0.020" \pm 0.005" (0.508 mm \pm 0.127 mm)
- Available with pressure sensitive adhesive (PSA).
- Can be water-jet or die cut for custom configurations.
- SB1001 is halogen free, RoHS, and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240-03	83 Shore A
Tensile Strength	ASTM D638-02A	950 psi
Elongation	ASTM D638-02A	>1700%
Modulus	ASTM D638-02A	700 psi
Surface Resistivity	ASTM D257	26.7 k Ω / sq.
Color		Black

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.