

Technical Data Sheet

SB1011

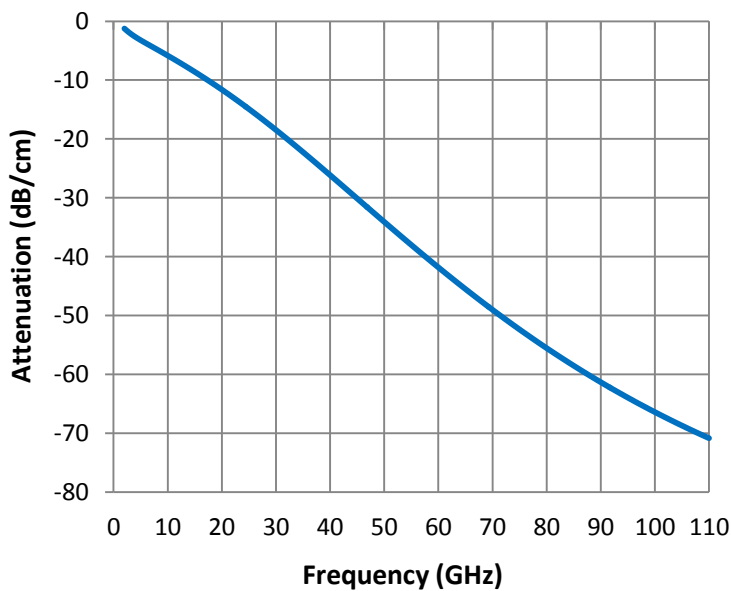


Description

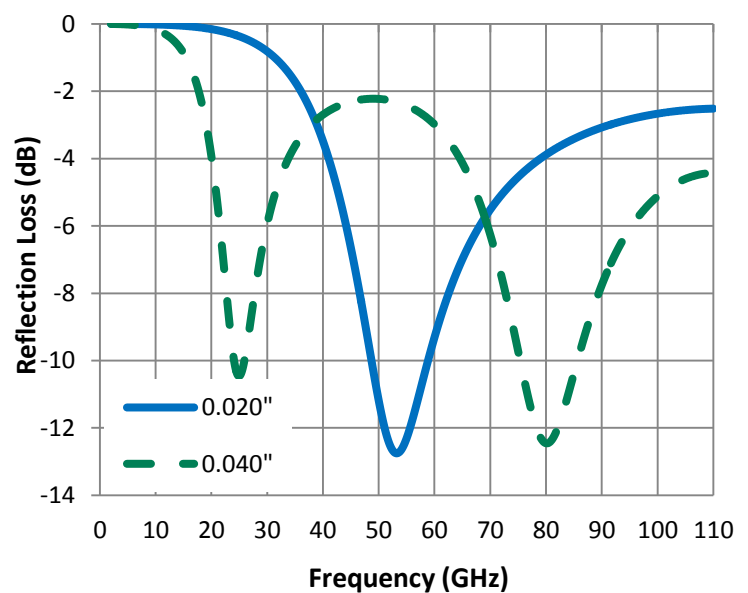
- Lightweight, flexible, UV resistant, dielectric absorber.
- Utilizes a thermoplastic elastomer binder to provide good balance of mechanical and electrical properties.
- Designed for attenuation over a wide range, particularly above 18GHz.
- Standard thicknesses:
 $0.040'' \pm 0.005''$ (1.02 mm $\pm$ 0.127 mm)
 $0.020'' \pm 0.005''$ (0.508 mm $\pm$ 0.127 mm)
- Can be provided 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	93 Shore A
Tensile Strength	ASTM D638	1683 psi
Elongation	ASTM D638	534 %
Tensile Modulus	ASTM D638	6542 psi
Surface Resistivity	ASTM D257	>1 k Ω /□
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.