

Technical Data Sheet

SB1009

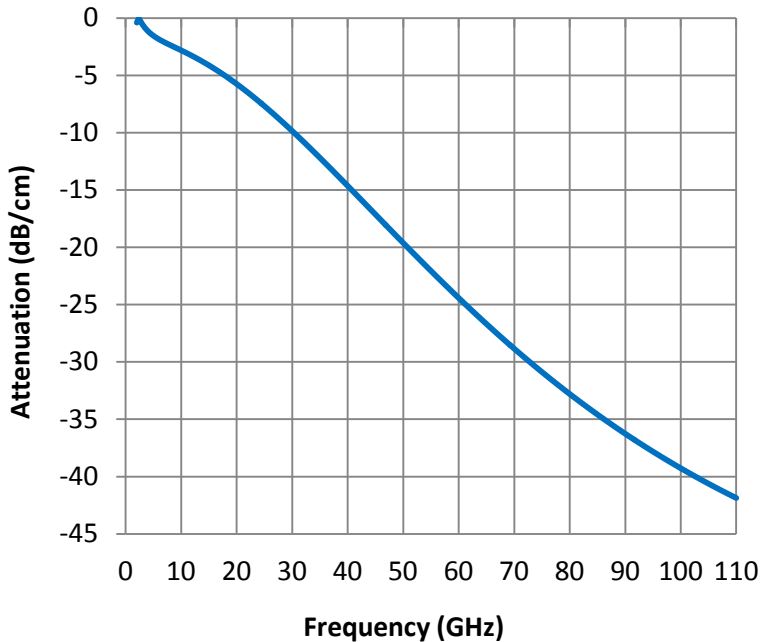


Description

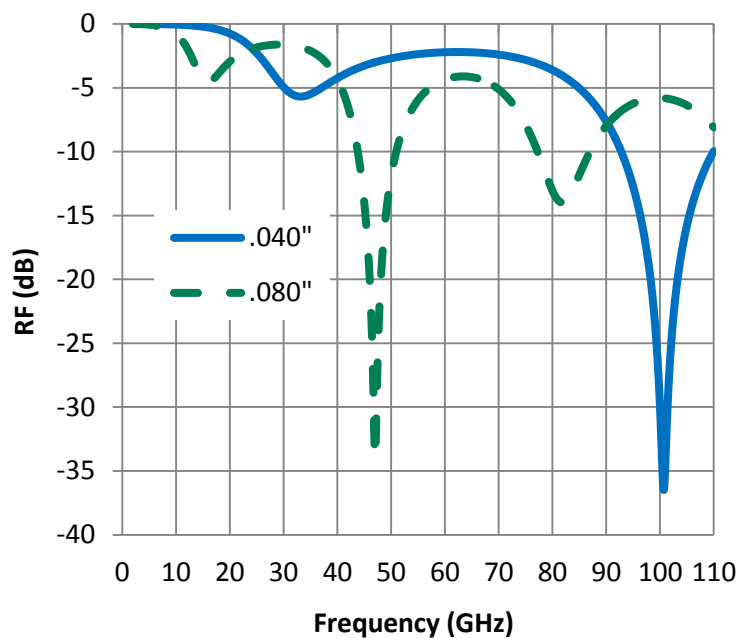
- Made with a flexible thermoplastic elastomer giving it rubber-like properties.
- Designed for good absorption over wide frequency range.
- Can be optimized for higher frequencies, such as 77 and 110 GHz.
- Excellent elongation, flexibility, and UV resistance.
- Reflection loss performance will vary depending upon sheet thickness requested.
- Standard sheet size:
 - 24" x 24" (60.96 cm x 60.96 cm)
 - Other sheet sizes are available upon request.
- Can be provided with PSA.
- Can be water-jet or die cut.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	70 Shore A
Tensile Strength	ASTM D638	1693 psi
Elongation	ASTM D638	1197%
Surface Resistivity	ASTM D257	4478 MΩ/□
Color	--	Black

Attenuation



Reflection Loss



Notes:

*Reflection loss and insertion loss data were collected using a W-Band focused beam measurement system.

**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.