

Technical Data Sheet

WE-BPJA

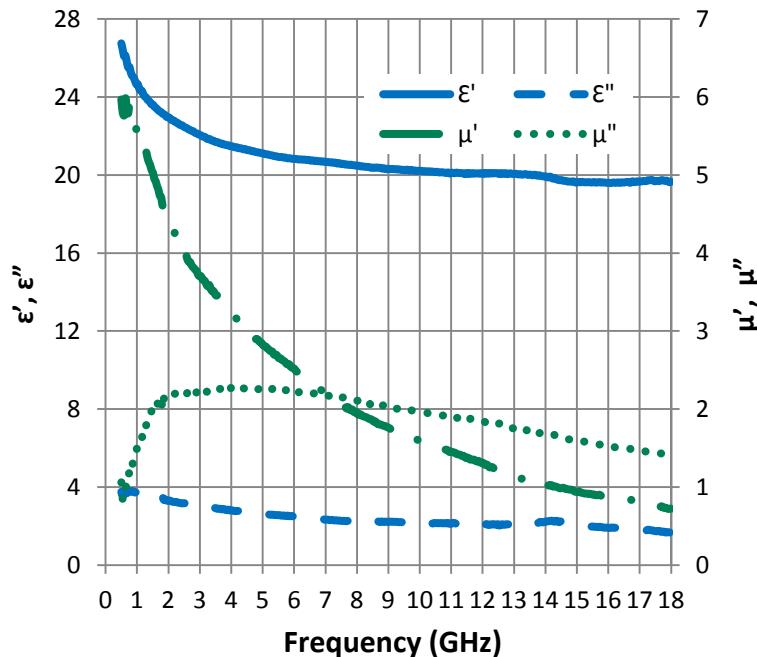


Description

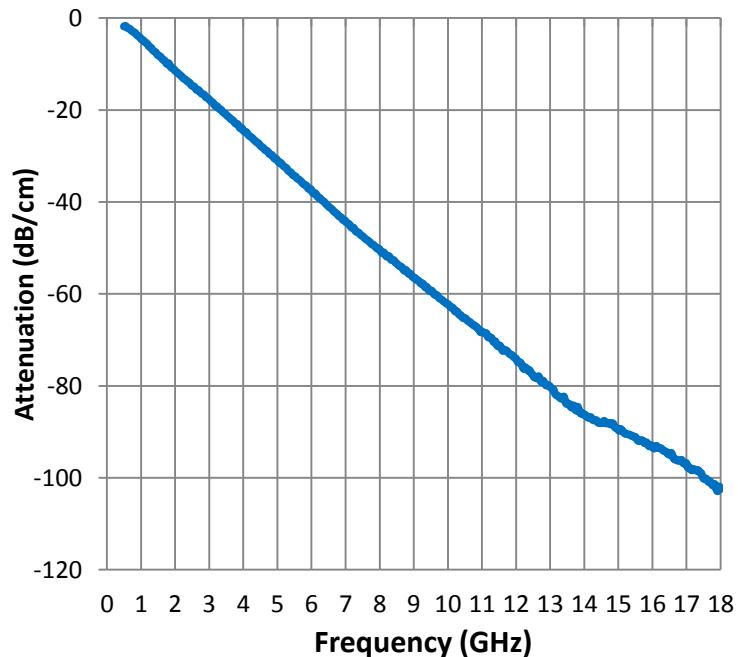
- Modified polyamide thermoplastic elastomer-based MAGRAM absorber.
- Designed for attenuation in the +1 GHz range.
- Performance can be tailored to specific applications.
- Ideally suited for use as molded termination loads, chip caps, and circuit covers.
- Can be injection-molded for custom configurations.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	45 Shore D
Tensile Strength	ASTM D638	1530 psi
Elongation	ASTM D638	18%
Surface Resistivity	ASTM D257	55 MΩ/□
Izod Impact Notched	ASTM D256	1.91 ft-lb/in
Izod Impact Unnotched	ASTM D4812	8.53 ft-lb/in
Thermal Conductivity	ASTM E1530	5.2 W/m*k
Max Operating Temperature	--	250°F (121°C)
Color	--	Gray

Permittivity and Permeability



Attenuation



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.