

Technical Data Sheet

LC2000

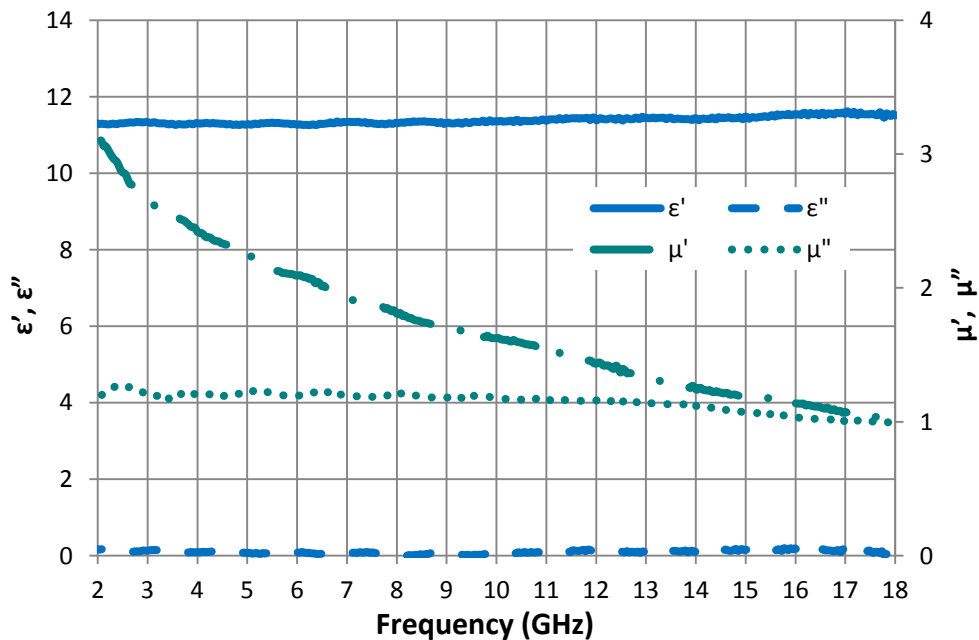


Description

- Flame-retardant, rigid MAGRAM absorber capable of maintaining its structural integrity at elevated temperatures.
- Designed for attenuation in the +1 GHz range.
- Performance can be tailored to specific applications.
- Designed to make rigid parts that will meet the UL-94 V-0 flammability requirements and stand up over time to elevated temperatures.
- Suited to be molded into a termination load, chip cap, or circuit cover.
- Can be injection molded into custom parts of virtually any configuration.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Durometer	ASTM D2240	90 Shore D
Tensile Strength	ASTM D638	7,000 psi
Elongation	ASTM D638	2%
Surface Resistivity	ASTM D257	> 11 GΩ/□
Thermal Aging		105°C for 7 days (221°F)
Tensile Strength	ASTM D638	8,100 psi
Elongation	ASTM D638	2%
Color	--	Gray

Permittivity and Permeability



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.