

Technical Data Sheet

LC1002

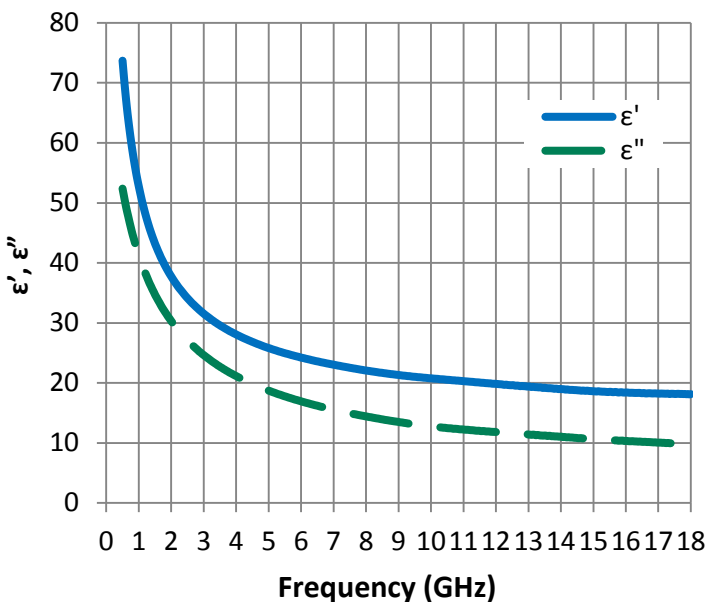


Description

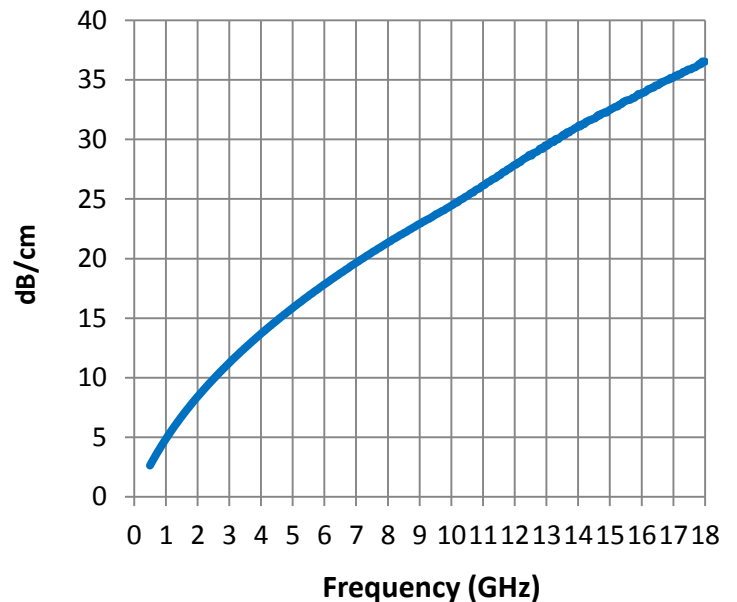
- Dielectric absorber based on a Liquid Crystal Polymer (LCP) thermoplastic.
- Can be injection molded into custom shapes, provides good high temperature performance and has the ability to flow into thin-walled parts.
- Typical applications include electrical connectors, housings, and circuit covers.
- Ideal for applications in the 10+ GHz range, but can be tailored to specific requirements.
- Halogen free, RoHS and REACH compliant.

Properties	Test Method	Value
Tensile Strength	ASTM D638	12,400 psi
Elongation	ASTM D638	7.62%
Flexural Modulus	ASTM D790	497,000 psi
Flammability Rating	--	UL94 HB
Color	--	Black

Permittivity



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.