

# Technical Data Sheet

## CA5000



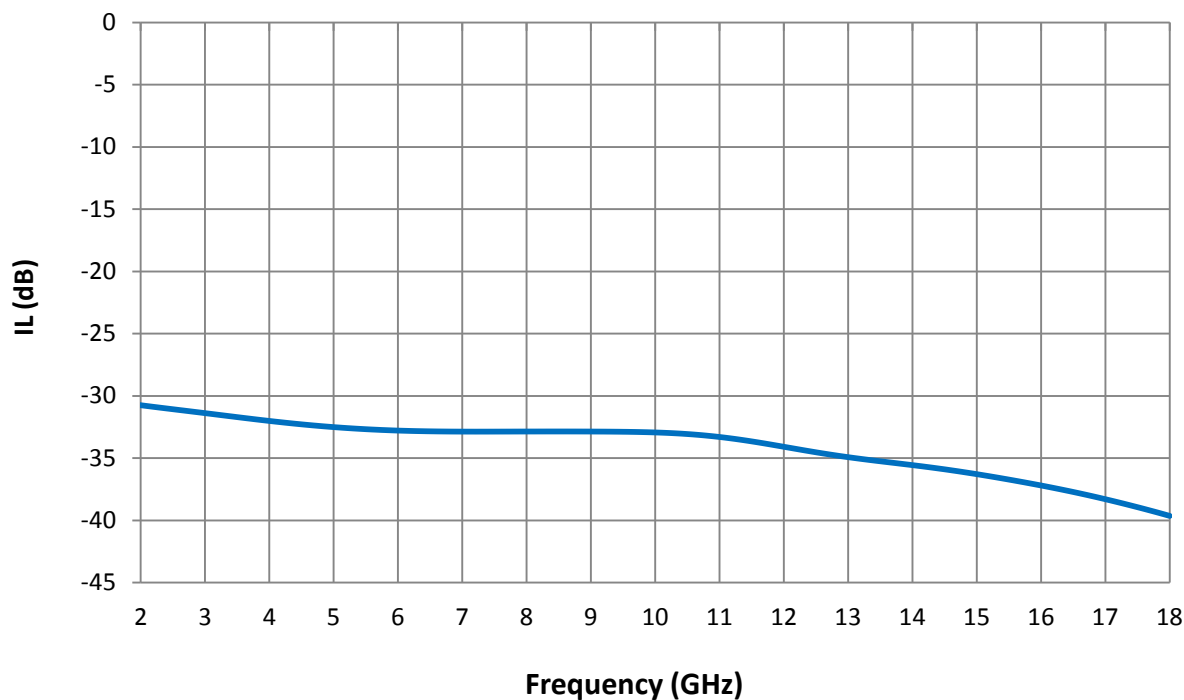
### Description

- Highly conductive plastic that provides excellent shielding over a wide frequency range.
- CA5000 has good temperature resistance and corrosion resistance.
- Ideal material for molding electronic covers and enclosures that can benefit from low cost and design flexibility.
- Custom parts can be injection molded in a wide variety of shapes and sizes.
- Halogen free, RoHS and REACH compliant.

<u>Properties</u>	<u>Test Method</u>	<u>Value</u>
Durometer	ASTM D2240	85 Shore D
Tensile Strength	ASTM D638	8200 psi
Elongation	ASTM D638	6.4%
Surface Resistivity	ASTM D257	0.065 $\Omega/\square$
Color	--	Gray

<u>Thermal Aging Properties*</u>	<u>Test Method</u>	<u>Value</u>
Tensile Strength	ASTM D638	8400 psi
Elongation	ASTM D638	5.4%
<i>*125°C (257°F) Exposure for 168 hours</i>		

### Insertion 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. All test data is typical.