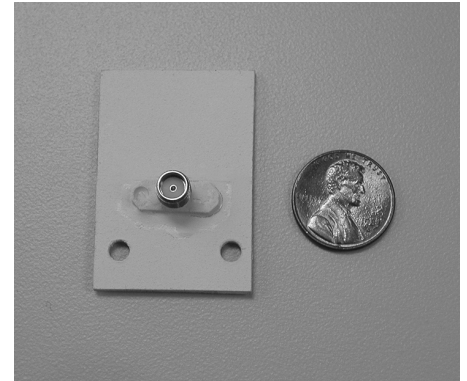


MCM124003FSMA -Miniature Ceiling Mount Antenna

The MCM124003FSMA miniature ceiling mount omnidirectional antenna provides wideband coverage of frequencies from 2.4 to 2.5 GHz without tuning. This antenna's minute housing is designed for minimum visibility in ceiling mount in-building installations.

Features

- Miniature design is virtually invisible for indoor installations with strict aesthetic requirements
- Made of UL94-V0 materials that conform to UL's high flame retardant ratings for maximum placement flexibility
- Simple screw mount installation
- Excellent gain performance with a low VSWR



Antenna Electrical Specifications

Model	Frequency Range	Gain	E-plane Beamwidth	H-plane Beamwidth
MCM124003FSMA	2.4-2.5 GHz	3 dBi	70°	360°

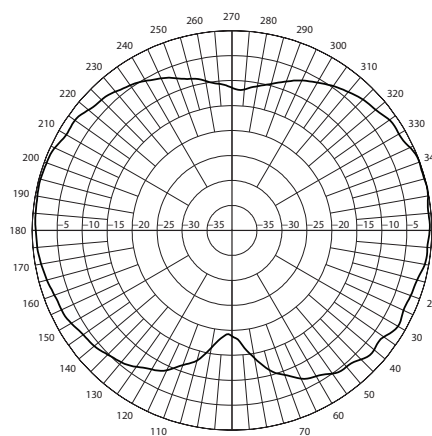
Mechanical Specifications

Model	Dimension	Weight	Temperature
MCM124003FSMA	1.13" x 1.65" (2.87 x 4.19 cm)	0.2 oz 0.005 kg	-40° C to +80° C

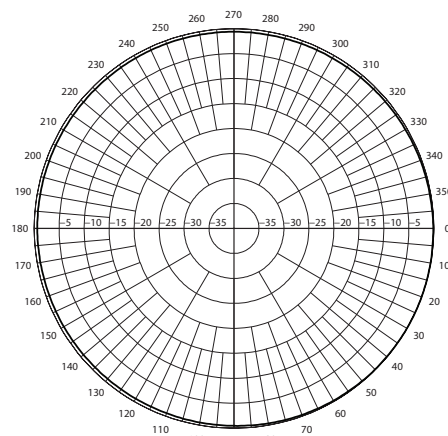
Technical Data

Maximum Power: 10 watts
Polarization: Vertical, linear
VSWR: < 1.5:1
Nominal Impedance: 50 ohms
Connector: Female SMA (part # FSMA)
Mounting Method: Holes are provided for mounting to a flat ceiling with plastic screws (screws included)

Radiation Patterns



Elevation Pattern



Azimuth Pattern