

Wideband RFID Antenna 865-956 MHz

Micronetics MAID-000029-ID0000 RFID antenna is our first multiband RFID antenna for circularly polarized, fixed reader applications. Stable performance specifications over a major frequency ranges (865-956 MHz) makes this antenna ideal for all domestic and international applications.

Features

- Gain: 5.5 dB Typical
- Low VSWR: 1.12:1 Typical
- Beam-width: 67° Typical
- Axial Ratio: 1.6 dB
- Frequency: 865-956 MHz

Features

- Dimensions: 11.25" x 11.25" x 0.56"
- Weight: 1.25 lbs

Electrical Specifications

TA = 25°C, Z₀ = 50Ω

Test conditions room ambient

Parameter	Units	Min.	Typ.	Max.
VSWR	-	1.01:1	1.12:1	1.30:1
Axial Ratio	dB	1.0	5.5	6.4
Gain	dBil	4.6	2.5	3.0
Beamwidth	Deg	64	67	69

Absolute Maximum Rating¹

Operating temperature: +70°C
 Storage temperature: +70°C
 Relative Humidity: +95%

Note 1. Operation of this device above any one of these parameters may cause permanent damage.

Ordering Information

Model Number	Package
MAID-000029-ID0000	As Requested



Radiation Patterns

