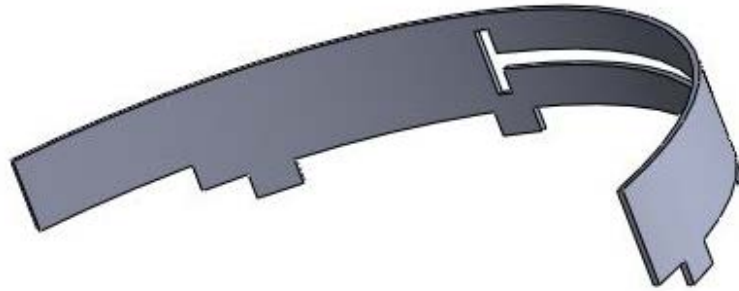


WPANT10039

915 MHz Stamped Metal Embedded Antenna



Note: 3D Model shown.

Application

This is designed for ISM applications where the devices have a very small circuit board.

We can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

Electrical Properties

Operating Frequency	900 – 930 MHz
Approximate Antenna Impedance [Ω]*	50 Ω
VSWR (Typical)*	< 2:1
Peak Gain [dBi] (Typical)*	1 dBi
Efficiency [%] (Typical)*	70%
Polarization	Linear
Pattern	Near Omni Directional
Lightning Protection	DC ground

*Note: These performance metrics were recorded with the antenna installed on an eval board.

Mechanical / Environmental Properties

Antenna Dimensions (Flattened)	3.0" x 0.24" x 0.015"
Antenna Color	Silver
Operating / Storage Temperature	-40°C to +300°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

Pictures (3D Model)

