M/A-COM 

# 2.4 GHz Patch Antenna for ISM Band



#### **Features**

- Hemispherical/Omnidirectional •
- Flat Configuration •
- Rugged/Durable •
- Low VSWR •
- Circular Polarization Minimizes Multipath Effects •
- Various Types of Input Connectors Available .
- Variety of ISM Applications •

### Description

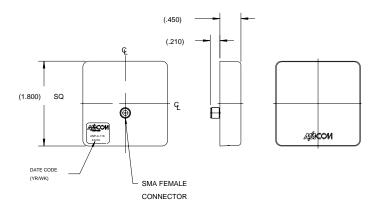
The ANP-C-116 patch antenna is a hemispherical/ omnidirectional antenna. It is curcularly polarized to maximize immunity to fading in high multipath environments.

This durable antenna has a flat configuration that makes it suitable for surface mount applications. It can be used for a variety of ISM applications such as bar code scanning, auto toll collection, wireless LAN and medical monitoring devices.

#### **Specifications**

Frequency Range	2400-2485 MHz
Peak Gain	+4 dBic Min
Polarization	Right Hand Circular
Nominal Impedance	50 Ohms
VSWR	2.0:1 Max
R. F. Power Handling	1 W Avg. Max
	3 W Peak Max
Connector Type	SMA Female
Weight	1.5 oz Max





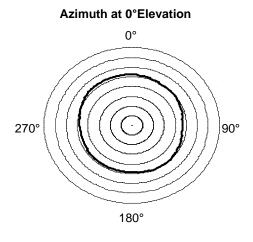
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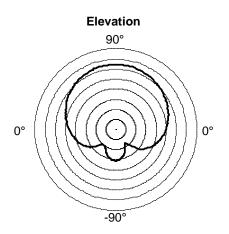
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## **Typical Electrical Performance**





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