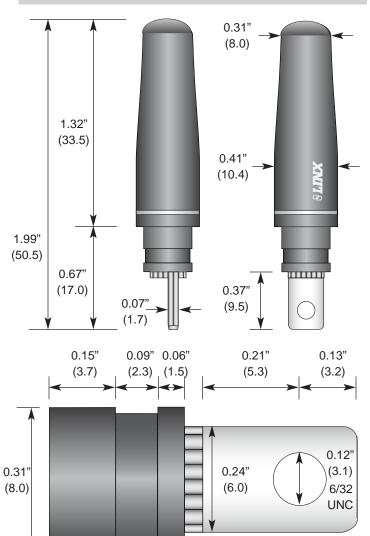


ANT-868-PW-LP DATA SHEET

Product Dimensions



Description



LP Series antennas utilize a helical element, which greatly reduces the antenna's size while allowing favorable performance characteristics. These compact antennas are cosmetically attractive and inexpensive, making them ideal for volume applications. The LP Series mounts directly with a single screw, eliminating the expense of a connector while meeting FCC Part 15 requirements.

Features

- · Very low cost
- · Compact housing
- · Excellent performance
- · Omni-directional pattern
- Weather-resistant
- Screw-mount
- · Use with plastic* or metal enclosures
 - * Requires proximity ground plane

Electrical Specifications

Center Freq. 868MHzBandwidth 72MHzWavelength 1/4-wave

VSWR <1.9 typ. at center

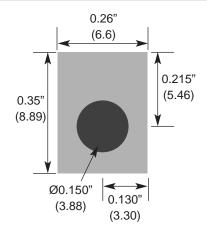
Impedance 50 ohmsConnection Screw-mount

Electrical specifications and plots measured on 1.5" x 3.3" reference ground plane

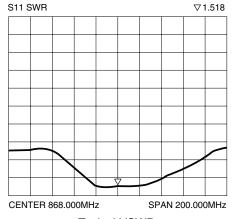
Ordering Information

ANT-868-PW-LP

Recommended Footprint



VSWR Graph



Typical VSWR



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