

# AN1603-868 Multilayer Chip Antenna

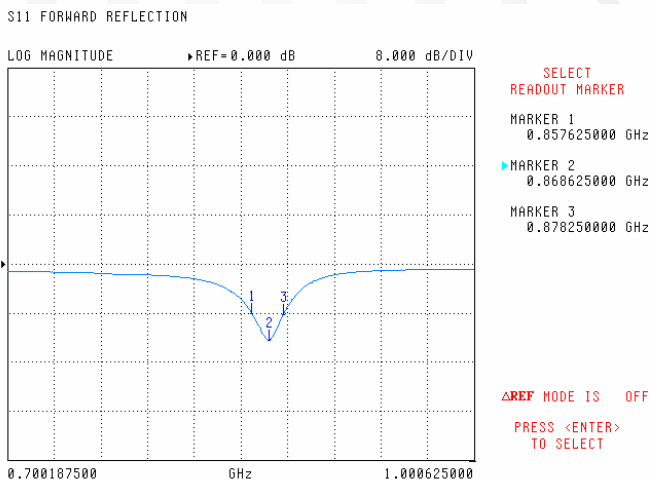
**Application : 868MHz ISM Band**

## Key Features

- Light weight and low profile  
16.0mm(L) × 3.0mm(W) × 1.7mm(H)
- Omni-directional in azimuth
- Lead (Pb) Free

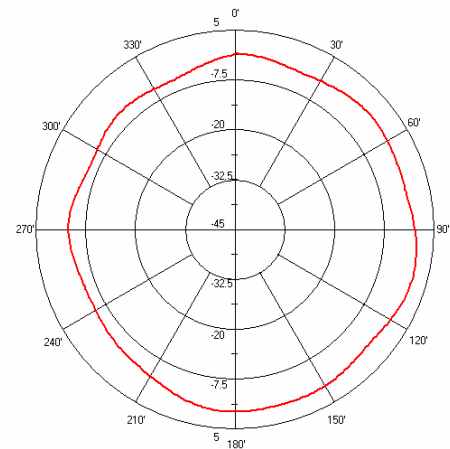


## Return Loss

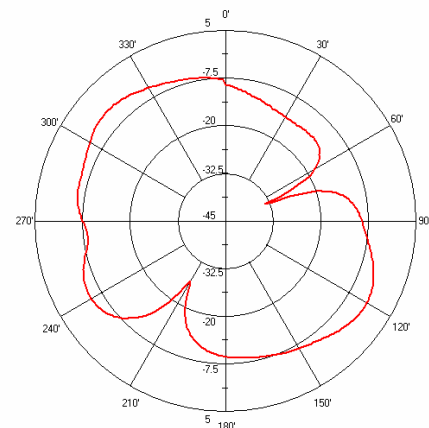


## Radiation Pattern

AN1603-868 H-Plane



AN1603-868 E-Plane



## Quick Reference Data

Item	Specification
Center Frequency	868 MHz
Bandwidth (typ.)	10 MHz
Peak Gain (typ.)	0.5 dBi
VSWR	2.0 (max)
Polarization	Linear
Pattern	Omni-directional
Impedance	50 Ω