

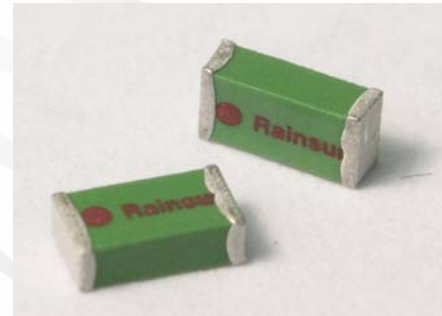
AN3216 Multilayer Chip Antenna

The Minimum Size Chip Antenna

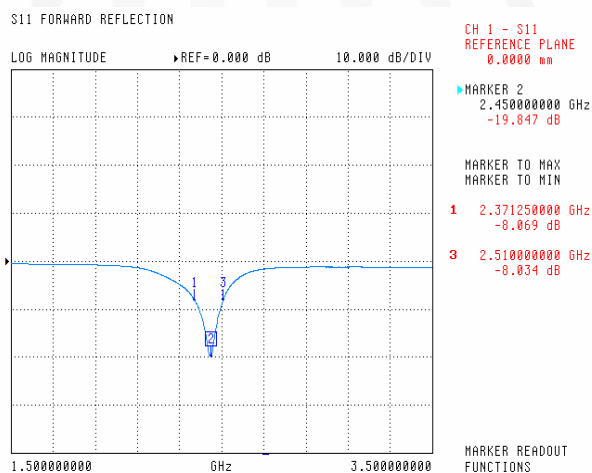
Application : Bluetooth, 2.4 GHz WLAN,

Key Features

- Light weight and low profile
3.2mm(L) × 1.6mm(W) × 0.9mm(H)
- Omni-directional in azimuth
- Lead (Pb) Free

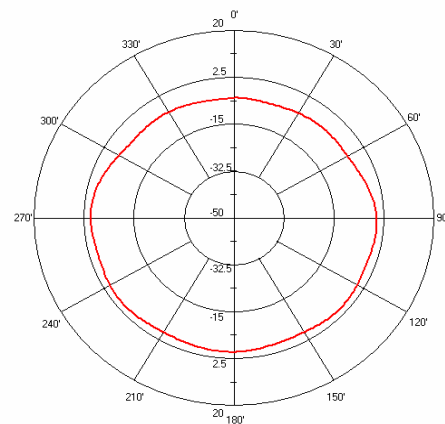


Return Loss

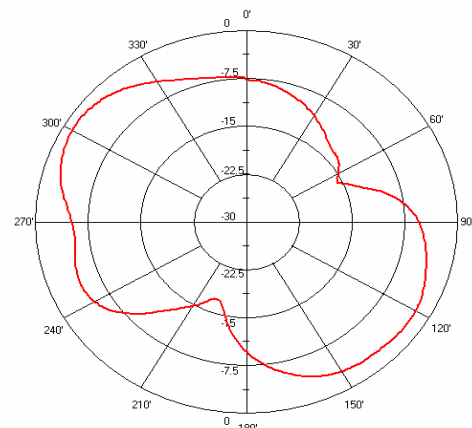


Radiation Pattern

AN3216 H-Plane



AN3216 E-Plane



Quick Reference Data

| Item | Specification |
|------------------|------------------|
| Center Frequency | 2.45 GHz |
| Bandwidth (typ.) | 110 MHz |
| Peak Gain (typ.) | 0.5 dBi |
| VSWR | 2.5 (max) |
| Polarization | Linear |
| Pattern | Omni-directional |
| Impedance | 50 Ω |