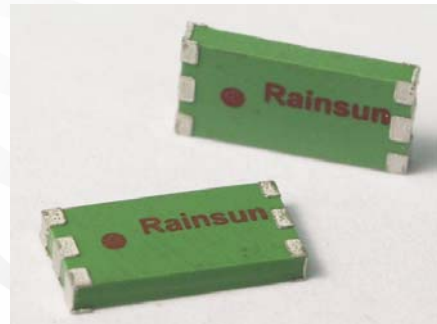


AN7638 Multilayer Chip Antenna

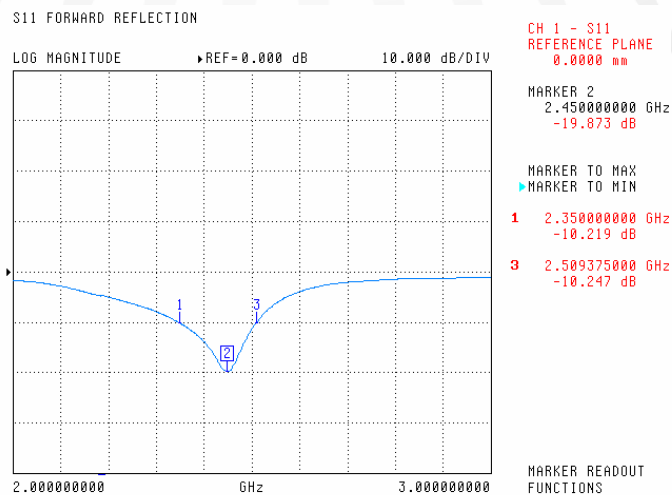
Application : Bluetooth, 2.4 GHz WLAN,

Key Features

- Light weight and low profile
7.6mm(L) × 3.8mm(W) × 1.1mm(H)
- Omni-directional in azimuth
- Lead (Pb) Free

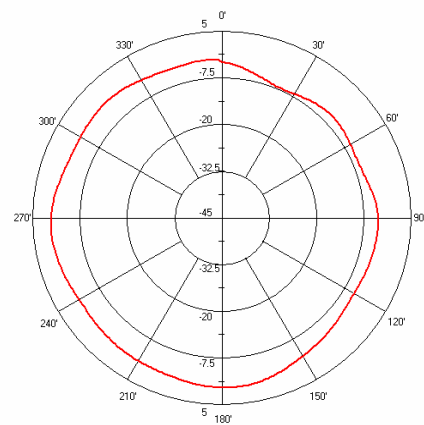


Return Loss

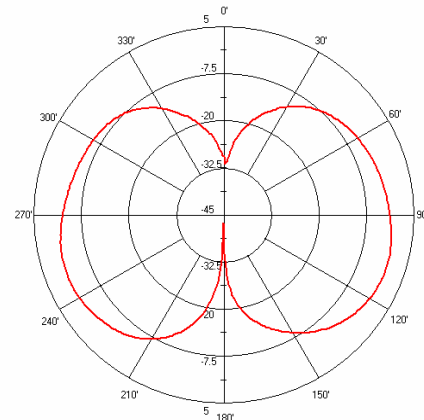


Radiation Pattern

AN7638 H-Plane



AN7638 E-Plane



Quick Reference Data

Item	Specification
Center Frequency	2.45 GHz
Bandwidth (typ.)	140 MHz
Peak Gain (typ.)	0.5 dBi
VSWR	2.0 (max)
Polarization	Linear
Pattern	Omni-directional
Impedance	50 Ω