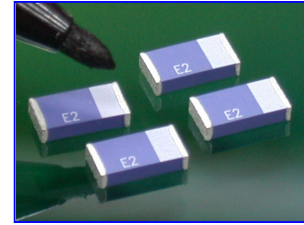


RF PRODUCT INFORMATION

1.575GHz Antenna for GPS Application

PIN: RFANT5830110E0T

- Small size enable Variety & Unique Shape for e-911 Mobile Phone



FEATURES

- ◆ Surface Mounted Devices with a small dimension of 5.8 x 3.0 x 1.1 mm³ meet future miniaturization trend.
- ◆ Embedded and LTCC (Low Temperature Co-fired Ceramic) technology is able to future integrate with system design as well as beautifying the housing of final product
- ◆ High Stability in Temperature / Humidity Change

APPLICATIONS

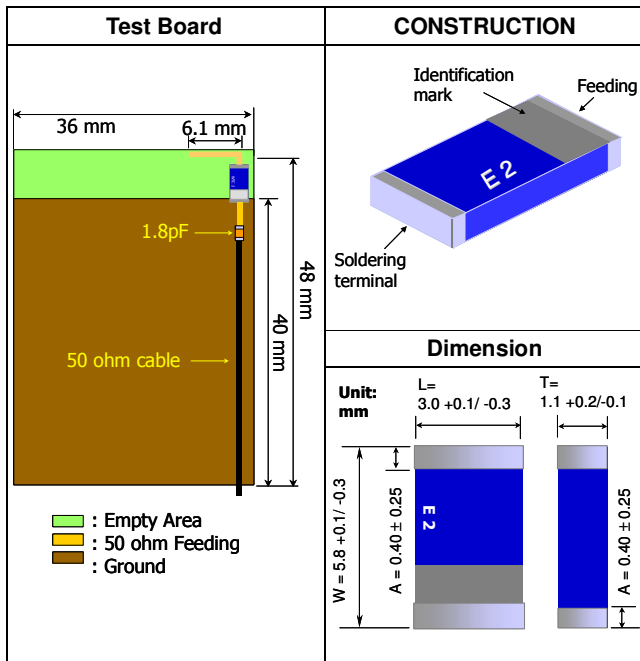
- ◆ SD Card/ CF Card/ Cardbus
- ◆ PDA/ Smart Phone/ Mobile Phone.

ELECTRICAL CHARACTERISTICS *Note-1

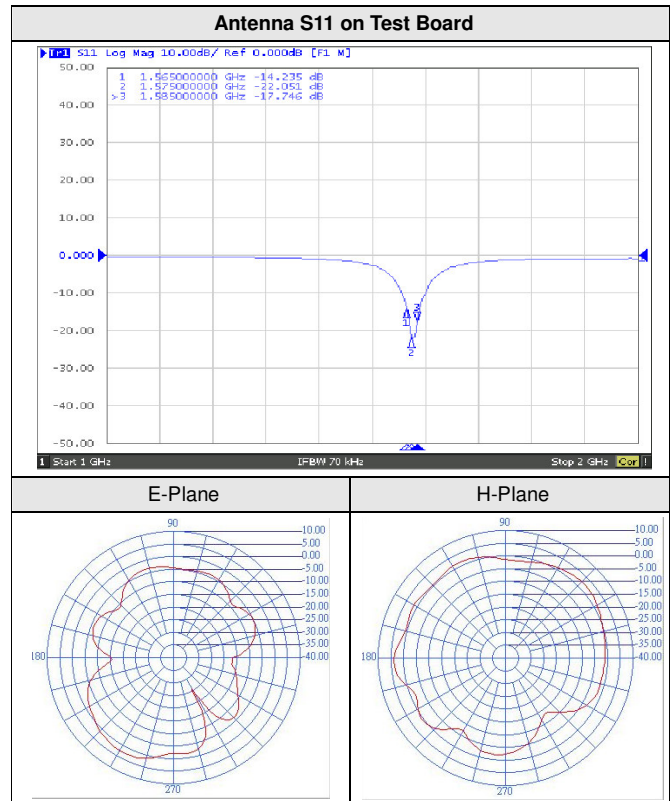
Item	Specification
Working Frequency Range	1.575GHz
Peak Gain	0 ~ 2 dBi (Typical)
VSWR	2 max.
Polarization	Linear
Azimuth Bandwidth	Omni-directional
Impedance	50Ω

* Note: Specification definition based on test board design as below

DIMENSION



RADIATION PATTERN



CONTACT INFORMATION

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Specification subject to change without prior notice.