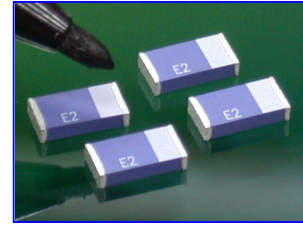


RF PRODUCT INFORMATION

1.575GHz Antenna for GPS Application

PIN: RFANT5830110E0T

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



FEATURES

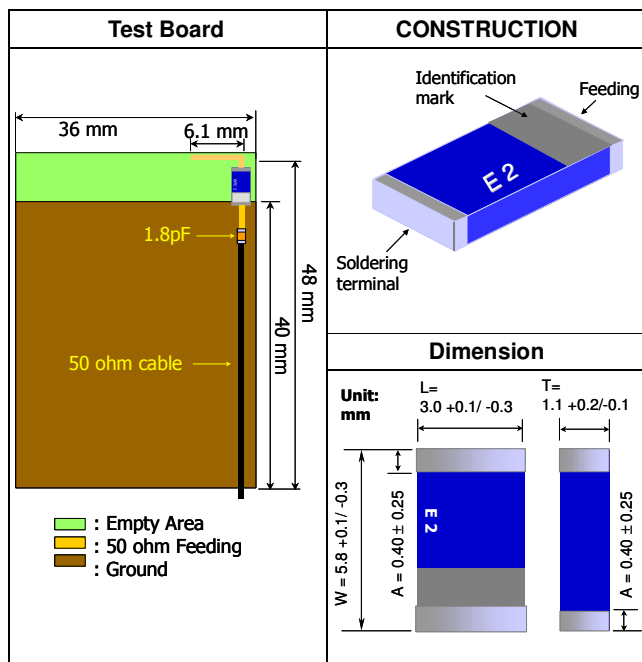
- ◆ Surface Mounted Devices with a small dimension of 5.8 x 3.0 x 1.1 mm³ meet future miniaturization trend.
- ◆ Embedded and LTCC (Low Temperature Co-fired Ceramic) technology is able to future integrate with system design as well as beautifying the housing of final product
- ◆ High Stability in Temperature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

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

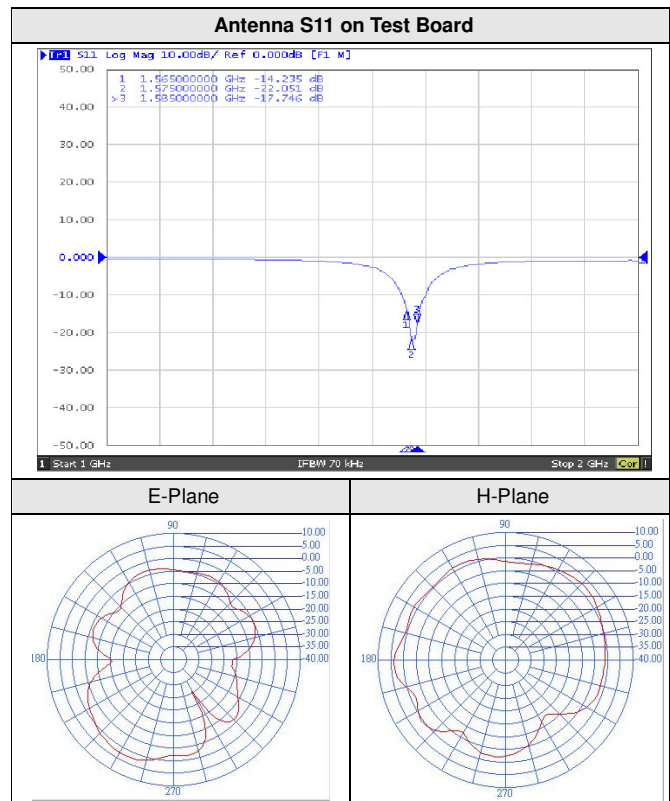
DIMENSION



APPLICATIONS

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

RADIATION PATTERN



CONTACT INFORMATION

For more information, please contact with
Walsin Technology Corporation.

Tel : 886-3-475-8711

Fax : 886-3-475-5197

E mail : info@passivecomponent.com

Web Site : http://www.passivecomponent.com

Specification subject to change without prior notice.