

Description: 1608 2.4G&5G Chip Antenna

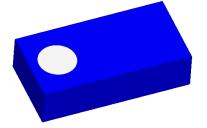
PART NUMBER: ANT1608LL14R2455A

Features:

- Size : 1.6x0.8x0.4 mm •
- Omni-directional Radiation
- Dual-band design
- Tape & reel automatic mounting
- Reflow process compatible
- RoHS compliant

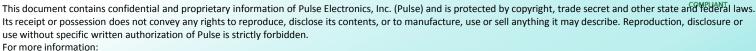


- 2.4&5GHz WiFi device
- ISM band equipment



All dimensions are in mm / inches

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RoHS



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ELECTRICAL SPECIFICATIONS

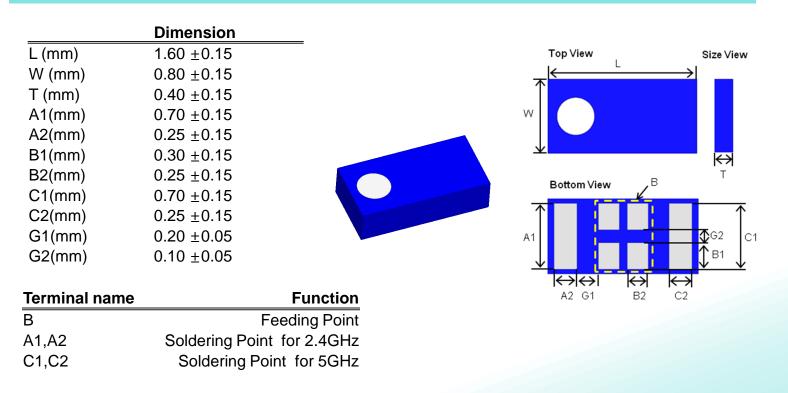
Working Frequency Bandwidth Polarization Azimuth Beamwidth Peak Gain Impedance Operating Temperature Maximum Power Termination Resistance to Soldering Heats

2.45G / 5.5G Hz 120 / 900M Hz(Typ.) Linear Omni-directional 3.11 / 3.43 dBi(Typ.) 50 Ω - 40~105 °C 1 W Ag (Environmentally-Friendly Leadless) 260°C , 10sec.

NOTE

1. The specification is defined on Pulse evaluation board

MECHANICAL DRAWING



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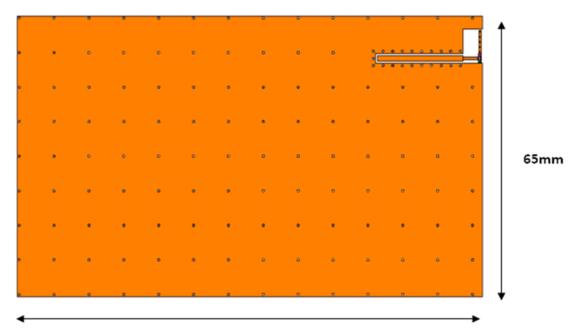




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REFERENCE DESIGN OF EVALUATION BOARD



120mm

Outlook and dimension of evaluation board

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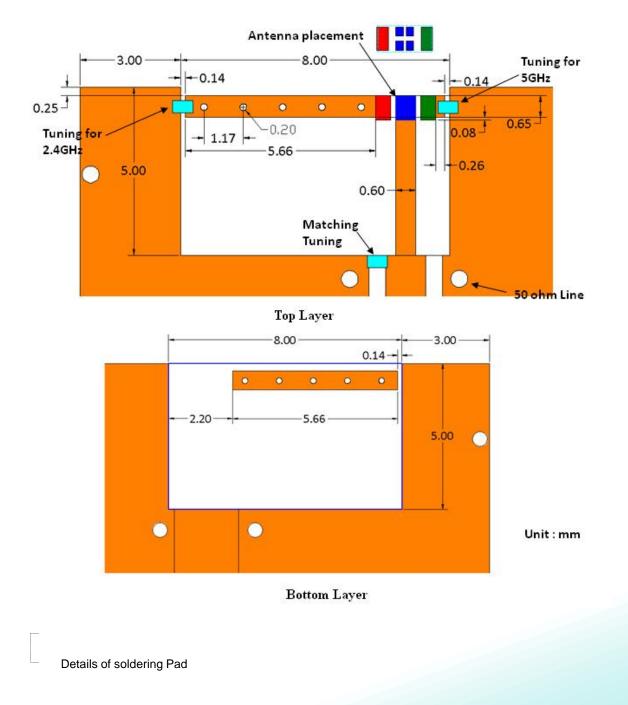
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REFERENCE DESIGN OF EVALUATION BOARD



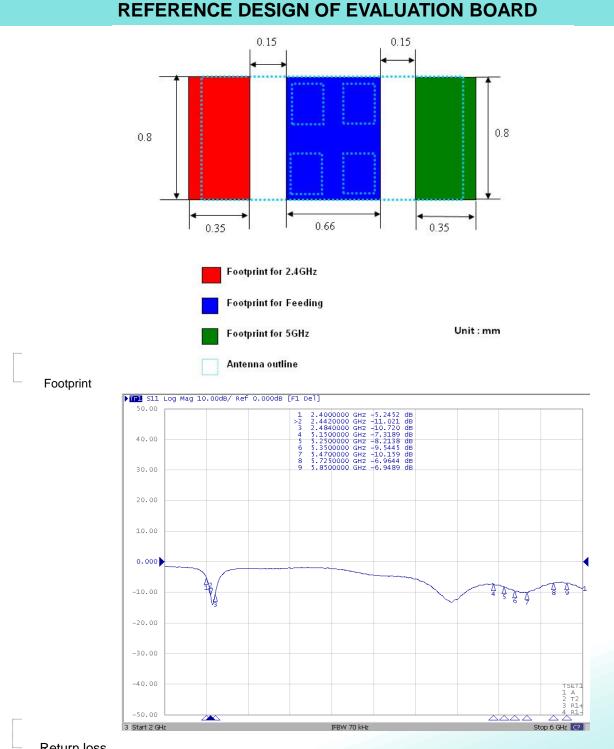
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Return loss

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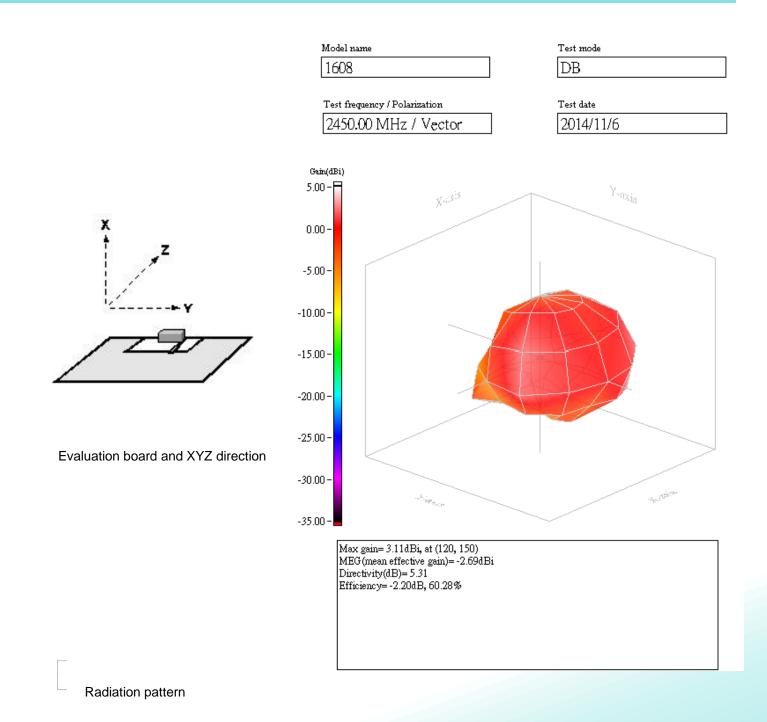
Pulse LARSEN Antennas

TECHNICAL DATA SHEET

Description: 1608 2.4G&5G Chip Antenna

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ELECTRICAL PERFORMANCES



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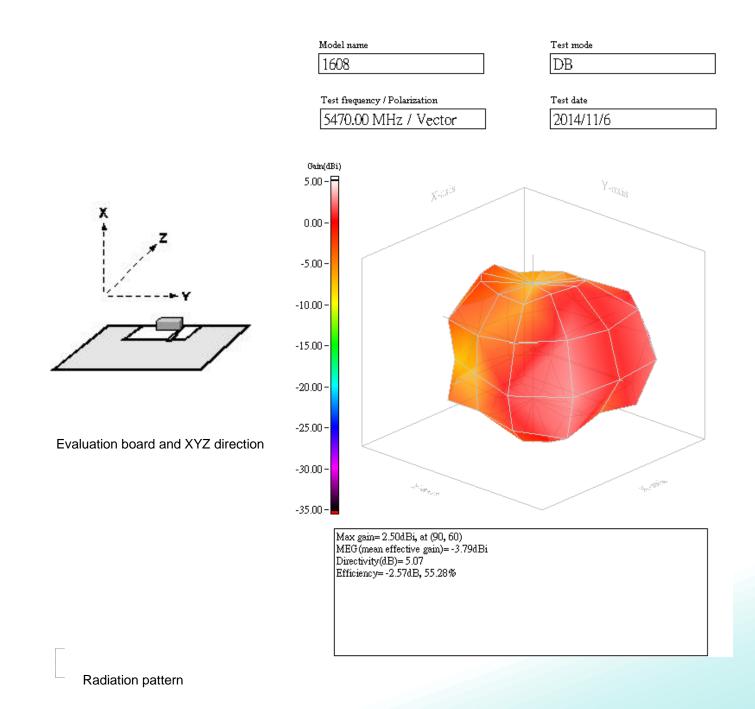
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ELECTRICAL PERFORMANCES



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		REVISION HISTORY	
Revision	Date	Description	
Version 1	Oct. 13, 2020	- New issue	

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