

Description: 1204 433MHz Chip Antenna

PART NUMBER: ANT1204LL20R0433A

Features:

- Size : 12.0x4.0x1.5 mm
- Omni-directional Radiation
- Tape & reel automatic mounting
- · Reflow process compatible
- · RoHS compliant



Applications:

- Smart meter
- Industrial remote control
- ISM band equipment

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Pulse Worldwide Headquarters 15255 Innovation Drive #100 San Diego, CA 92128 USA Tel:1-858-674-8100 Pulse/Larsen Antennas 18110 SE 34th St Bldg 2 Suite 250 Vancouver, WA 98683 USA Tel: 1-360-944-7551 Europe Headquarters Pulse GmbH & Do, KG Zeppelinstrasse 15 Herrenberg, Germany Tel: 49 7032 7806 0 Pulse (Suzhou) Wireless Products Co, Inc. 99 Huo Ju Road(#29 Bldg,4th Phase Suzhou New District Jiangsu Province, Suzhou 215009 PR China Tel: 86 512 6807 9998



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ELECTRICAL SPECIFICATIONS

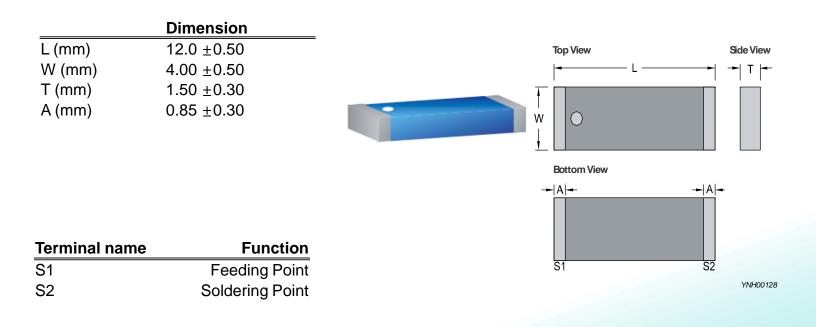
Working Frequency Bandwidth Return Loss Polarization Azimuth Beamwidth Peak Gain Impedance Operating Temperature Maximum Power Termination Resistance to Soldering Heats

 $\begin{array}{c} 433 \text{ MHz} \\ 28 \text{ MHz(Typ.)} \\ 6.5 \text{ dB Min.} \\ \text{Linear} \\ 0\text{mni-directional} \\ 0.83 \text{ dBi(Typ.)} \\ 50 \ \Omega \\ -40 \sim 105 \ ^{\circ} C \\ 1 \ W \\ \text{Ni / Sn (Environmentally-Friendly Leadless)} \\ 260 \ ^{\circ} C \ , 10 \text{sec.} \end{array}$

NOTE

1. The specification is defined on Pulse evaluation board

MECHANICAL DRAWING



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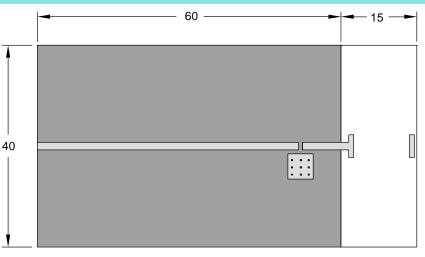
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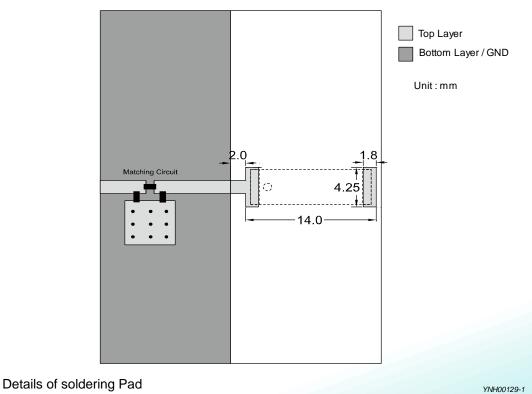
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REFERENCE DESIGN OF EVALUATION BOARD



Unit : mm

Outlook and dimension of evaluation board



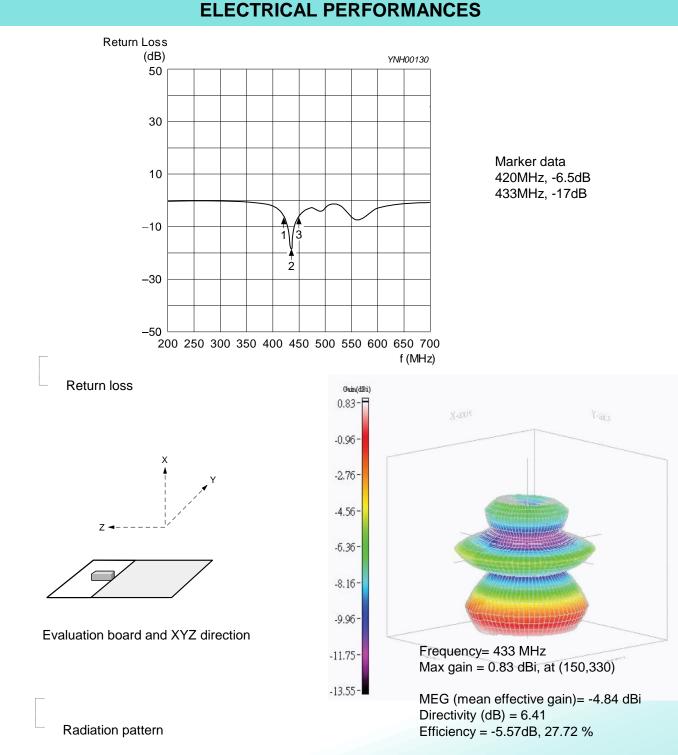
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		REVISION HISTORY	
Revision	Date	Description	
Version 1	Oct. 14, 2020	- New issue	

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