

Description: 1204 433MHz FR4 Chip Antenna

PART NUMBER: ANT1204F002R0433A

Features:

- Size : 12.3x4.0x1.6 mm
- Omni-directional Radiation
- Tape & reel automatic mounting
- · Reflow process compatible
- RoHS compliant



Applications:

- Smart meter
- Industrial remote control
- ISM band equipment

In the effort to improve our products, we reserve the right to make changes judged to be necessary. CONFIDENTIAL AND PROPRIETARY INFORMATION



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Pulse Worldwide Headquarters 15255 Innovation Drive #100 San Diego, CA 92128 USA Tel:1-858-674-8100 Downloaded from Arrow.com.

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 1

LARSEN Antennas

TECHNICAL DATA SHEET

Description: 1204 433MHz FR4 Chip Antenna

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ELECTRICAL SPECIFICATIONS

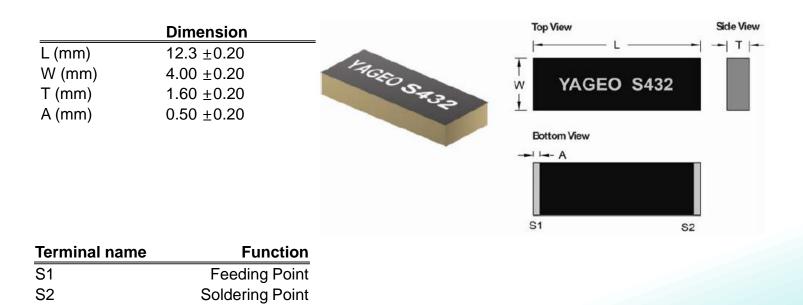
Working Frequency **Bandwidth Return Loss** Polarization **Azimuth Beamwidth** Peak Gain Impedance **Operating Temperature Maximum Power** Termination **Resistance to Soldering Heats**

433 MHz 28 MHz(Typ.) 6.5 dB Min. Linear **Omni-directional** 0.79 dBi(Typ.) 50 Ω - 40~105 ℃ 2 W Ni / Sn (Environmentally-Friendly Leadless) 260°C , 10sec.

NOTE

1. The specification is defined on Pulse evaluation board

MECHANICAL DRAWING



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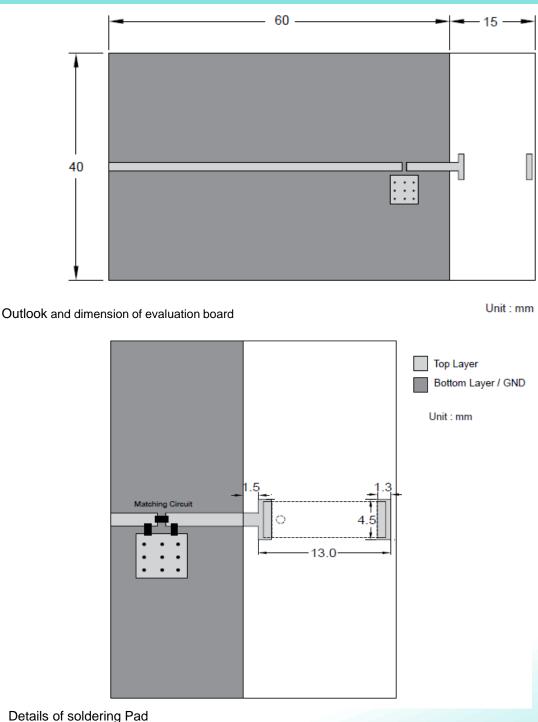
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REFERENCE DESIGN OF EVALUATION BOARD



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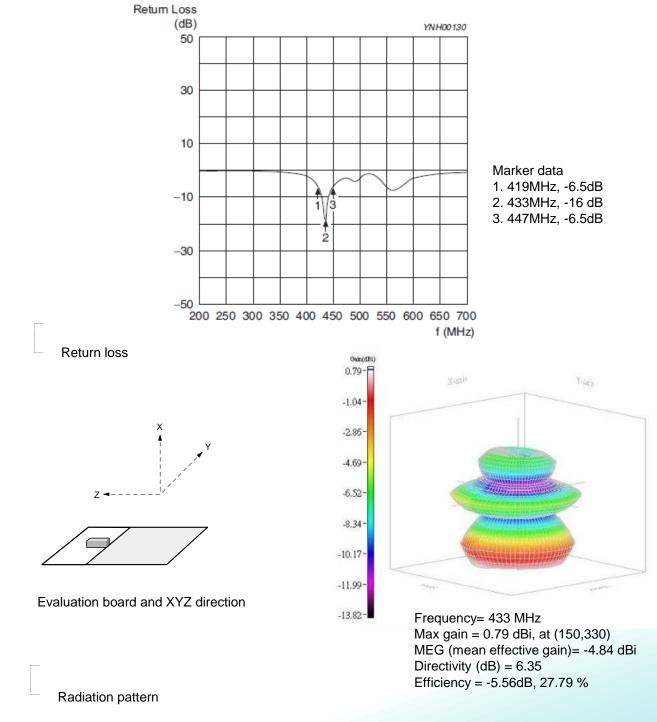
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ELECTRICAL PERFORMANCES



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REVISION HISTORY Revision Date Description Version 1 Apr. 29, 2021 - New issue for Maximum Power 2W.

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