

# Johanson Part Number 2450AT42B0100001CE1

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Johanson Company: JTI

Legacy P/N: 2450AT42B100-EB1SMA

Size for Capacitors (EIA): None

Description: Antennas, Eval Board, 2008,  
2400-2500MHz, 2W, 0dBi (typ), 2450MHz Small  
SMD Ceramic Chip Antenna, Ni/Sn (RoHS),  
Non-Conductive Bags

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.083

Schedule B: 8529.10.60.00

Thickness (Min): 0.071

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.032

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: TW

Length (Min): 0.189

Product Family: Antennas

Length (Max): 0.205

Product Subfamily: Antennas

Width (Min):0.071

Capacitance Value: None

Width (Max): 0.087

Cap Unit of Meas: None

Part Weight (mg): None

Tolerance: None

Packaged Width (lb) Arm: None

Voltage: None

Packaging: Non-Conductive Bags

Dielectric Temp Coefficient: None

Packaging Qty: 1

Termination: 0

Operating Temp Range: -40°C to +85°C

Marking: Orientation Mark

Storage Temp Range (Packaged): -40°C to +85°C

Product Release Date: Jan. 13, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to  
+35°C with RH 45% to 75%

Harmonization: 8529.10.60.00

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansontechnology.com/antennas>

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