

ECN/PCN No.: R0493

For Manufacturer

Product Description: Ceramic Chip Antenna 1575MHz & 2450MHz	Abracon Part Number / Part Series: ACAG0301-15752450-T	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input type="checkbox"/> Series <input type="checkbox"/> Part Number
Affected Revision: A	New Revision: B	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

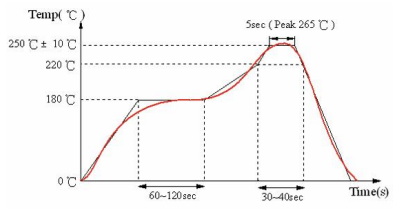
Prior to Change:

WiFi + GPS Multiband Ceramic Chip Antenna

ACAG0301-15752450-T

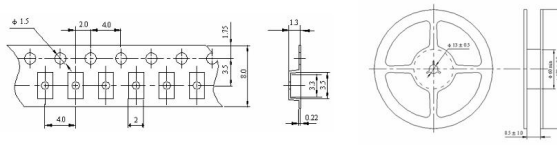
3.2 x 1.6 x 1.2mm
RoHS/RoHS II Compliant
MSL = 1

REFLOW SOLDERING STANDARD CONDITION



PACKAGING

Reel (3000 pcs/Reel)
Size of the carton: 330 x 210 x 210 mm



Dimensions: mm

Storage Temperature Range : <30 degree C, Humidity : <60%RH
MSL = 3
Oxidizable, 12 months in a vacuum sealed bag.
Once opened, please repack the unused items within 168 hours by re-seal package treatment.

ABRACON

5101 Hidden Creek Ln Spicewood TX 78669
 Phone: 512-371-6159 | Fax: 512-351-8858
 For terms and conditions of sales, please visit:
www.abracon.com

REVISED: 04.02.2019
 ABRACON IS
 ISO9001:2015
 CERTIFIED

After Change:

Ceramic Chip Antenna 1575MHz & 2450MHz

ACAG0301-15752450-T
Request Samples Check Inventory
3.2 x 1.6 x 1.2 mm
RoHS/RoHS II Compliant
MSL Level = 1

Packaging

Reel (3000 pcs/Reel)
Size of the carton: 404 x 206 x 250 mm
Tape & Reel Dimension

Unit: mm

Carrier Tape Specifications (mm)											
D0	K0	E1	P0	P2	T	F	P1	W	A0	B0	Reel Qty
1.50 ± 0.1	1.3 ± 0.1	1.75 ± 0.1	4.0 ± 0.1	2.0 ± 0.10	0.22 ± 0.05	3.5 ± 0.10	4.0 ± 0.1	8.0 ± 0.10	2.0 ± 0.1	3.5 ± 0.1	3,000

Reel Specifications (mm)			
A	W1	N	C
178 ± 2.0	8.5 ± 1.0	60	13 ± 0.5

ATTENTION: Abracon LLC's products are Commercial-Off-The-Shelf (COTS), which are designed, intended, and validated for use in commercial, industrial, and automotive applications. The customer is responsible for testing and verifying the performance of an Abracon solution to meet their system-level requirements.

12117 Bee Caves Rd, Bldg. 3, Suite 200 Bee Caves, TX 78738
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Cause/Reason for Change:
Updated packaging information

Change Plan

Effective Date: 2026/01/06	Additional Remarks:
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Change Declaration:

Issued Date: 2026/01/06	Issued By: <i>Allan</i>	Issued Department: Engineering
Approval: <i>Saravanan Subramanian</i> Engineering Manager	Approval: <i>Reuben Quintanilla</i> Quality Director	Approval: <i>Ying Huang</i> Purchasing Director

For Abracon EOL only

Last Time Buy (if applicable):	Alternate Part Number / Part Series:
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Additional Approval:	Additional Approval:	Additional Approval:
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Customer Approval (If Applicable)

Qualification Status:

Approved Not accepted

Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.

Customer Part Number:	Customer Project:
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Company Name:	Company Representative:	Representative Signature:
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Customer Remarks:		