


ECN/PCN No.: R0494

For Manufacturer

Product Description: Ceramic Chip Antenna 1575MHz	Abracon Part Number / Part Series: ACAG0301-1575-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:

1575MHz GPS Ceramic Chip Antenna


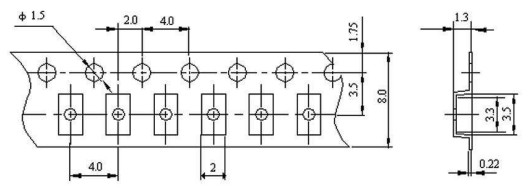
ACAG0301-1575-T

3.2 x 1.6 x 0.6mm
 RoHS/RoHS II Compliant
 MSL = 1

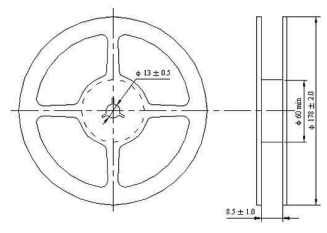
PACKAGING

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

Tape Dimensions: mm





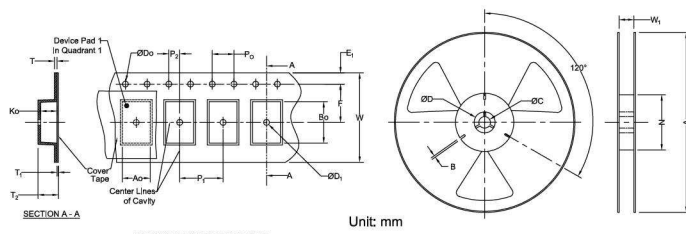


Reel Dimensions: mm



Storage Temperature Range : <30 degree C, Humidity : <60%RH
 MSL-1
 Oxidizable, 12 months in a vacuum sealed bag.
 Once opened, please repack the unused items within 168 hours by re-seal package treatment.

REVISED: 06.21.2018

After Change:

Ceramic Chip Antenna 1575MHz		 		3.2 x 1.6 x 0.6 mm RoHS/RoHS II Compliant MSL Level = 1							
ACAG0301-1575-T											
Packaging											
Reel (3000 pcs/Reel) Size of the carton: 404 x 206 x 250 mm Tape & Reel Dimension											
											
Unit: mm											
Carrier Tape Specifications (mm)											
Do	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								
<small>ATTENTION: Abrakon 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 Abrakon solution to meet their system-level requirements.</small>											
				<small>12117 Bee Caves Rd, Bldg-3, Suite 200 Bee Cave, TX 78738 Phone: 512-371-6159 Fax: 512-351-8858 For terms and conditions of sales, please visit: www.abracon.com</small>				<small>REVISED: 01-06-26</small>			

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: Allan	Issued Department: Engineering
Approval: Saravanan Subramanian Engineering Manager	Approval: Reuben Quintanilla Quality Director	Approval: Ying Huang Purchasing Director

For Abrakon EOL only

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

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:	
Company Name:	Company Representative:		Representative Signature:
Customer Remarks:			