Engineering/Process Change Notice

ECN/PCN No.: R0514

For Manufacturer			
Product Description: 2.4 GHZ 3D HELIX CHIP ANTENNA	**Abracon Part Number / Part Series:** AANI-CH-0246	☐ Documentation only ☒ ECN ☐ EOL	☐ Series ☐ Part Number
Affected Revision: IR	**New Revision:** A	**Application**:	☐ Safety ☒ Non-Safety

Prior to Change:

2.4 GHz 3D Helix Chip Antenna

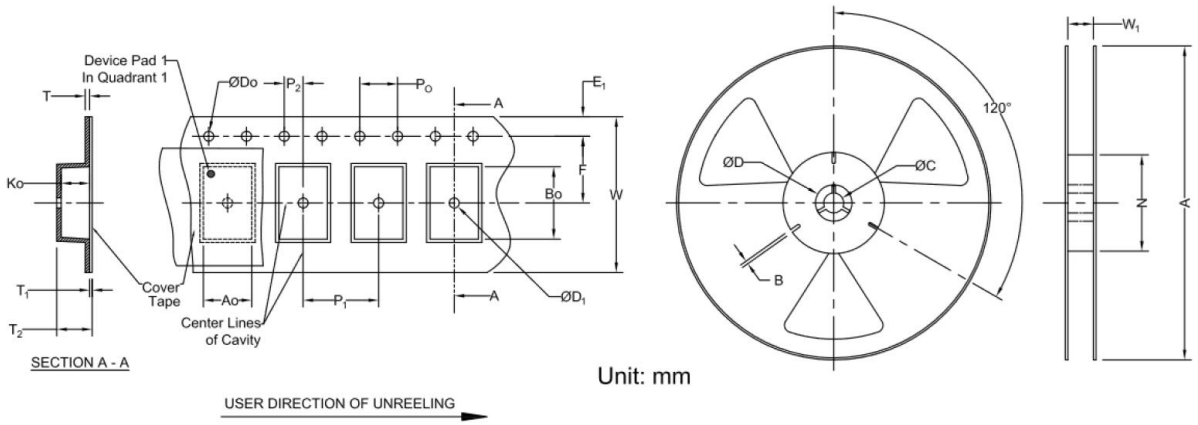
AANI-CH-0246

Request Samples | Check Inventory

3.0 x 3.0 x 4.0 mm
RoHS/RoHS II Compliant
MSL Level = 1

Packaging

Tape & Reel dimensions:



Unit: mm

Carrier Tape Specifications (mm)										
Do	K_0	E_1	P_0	F	P_1	P_2	W	A_0	B_0	Reel Qty
1.55 + 0.05	4.3 ± 0.1	1.75 ± 0.1	4.0 ± 0.1	7.5 ± 0.1	8.0 ± 0.1	2.0 ± 0.05	16.0 ± 0.3	3.26 ± 0.1	3.26 ± 0.1	2,000

Reel Specifications (mm)				
A	W_1	N	C	D
330 ± 2.0	12.5 ± 0.5	100	13	21

After Change:

2.4 GHz 3D Helix Chip Antenna

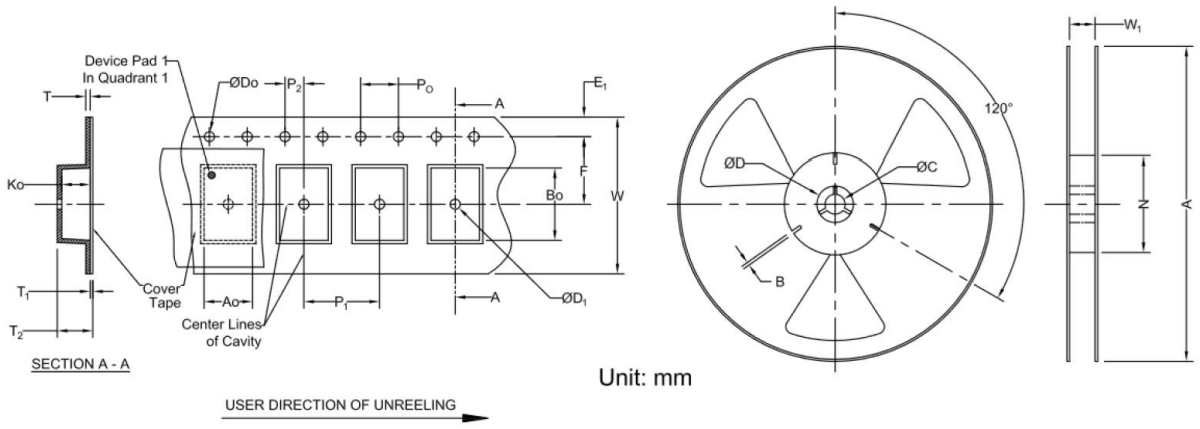
AANI-CH-0246

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Do	K_0	E_1	P_0	F	P_1	P_2	W	A_0	B_0	Reel Qty
1.55 + 0.05	4.3 ± 0.1	1.75 ± 0.1	4.0 ± 0.1	7.5 ± 0.1	8.0 ± 0.1	2.0 ± 0.05	16.0 ± 0.3	3.26 ± 0.1	3.26 ± 0.1	1,800

Reel Specifications (mm)				
A	W_1	N	C	D
330 ± 2.0	12.5 ± 0.5	100	13	21

Cause/Reason for Change: Updated packing info

Change Plan

Effective Date: 06/05/2026	**Additional Remarks:**	
Change Declaration:		
Issued Date: 06/05/2026	**Issued By:** Allan	**Issued Department:** Engineering
Approval: *Saravanan Subramanian* Engineering Director	**Approval:** *Reuben Quintanilla* Quality Director	**Approval:** *Ying Huang* Purchasing Director

For Abracon 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:		