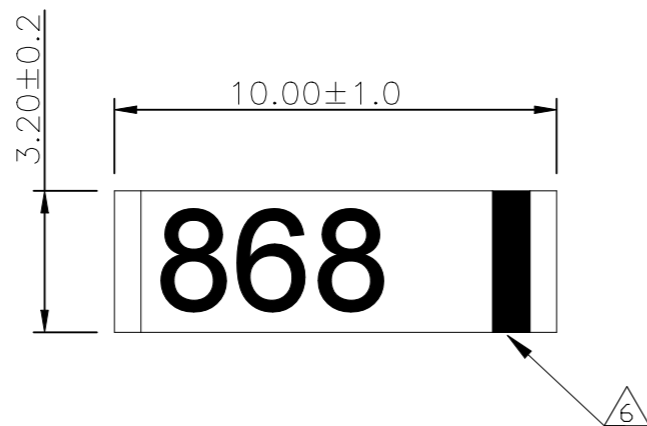


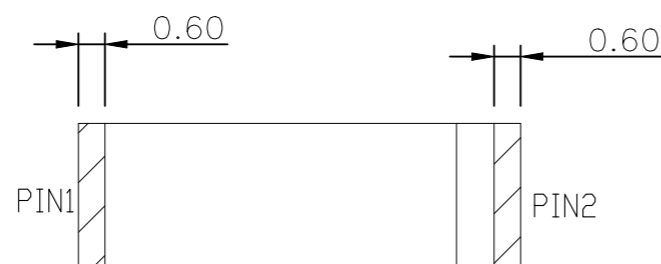
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP ECN-24-297323	18DEC2024	DC	SJ



NOTE:

- 1. MATERIAL : CERAMIC
- 2. GENERAL TOLERANCE +/-0.2
- 3. CONTACT TO TE CONNECTIVITY PRIOR DESIGN IN APPLICATION
- 4. PACKAGE : TAPE & REEL
- 5. CONSULT TE CONNECTIVITY DATASHEET L000969
- △6 INDICATED MARK

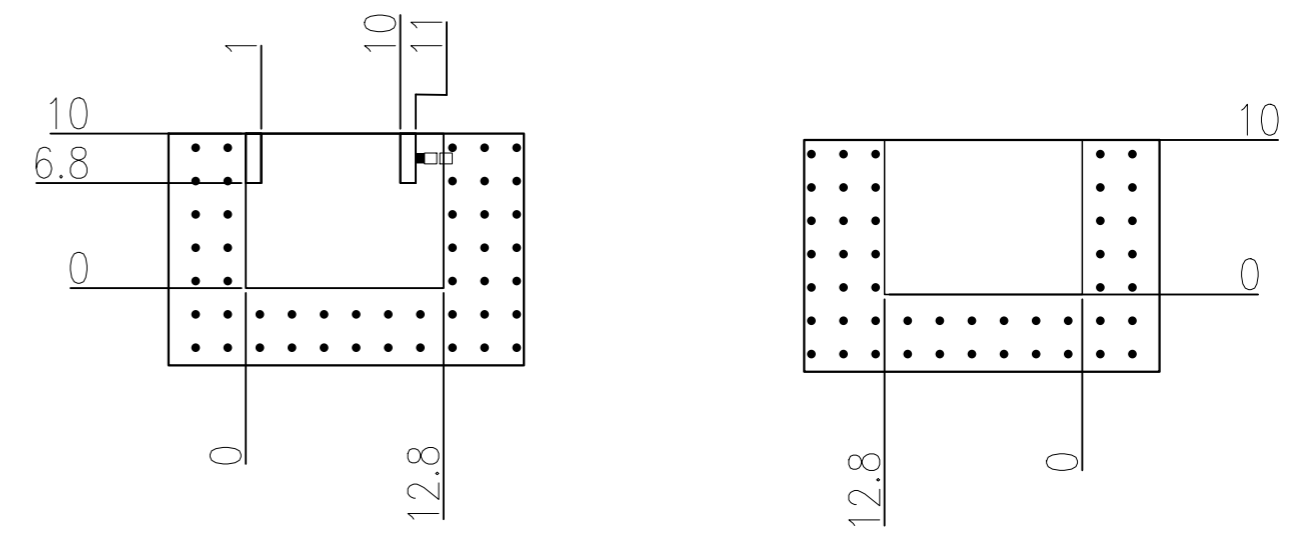
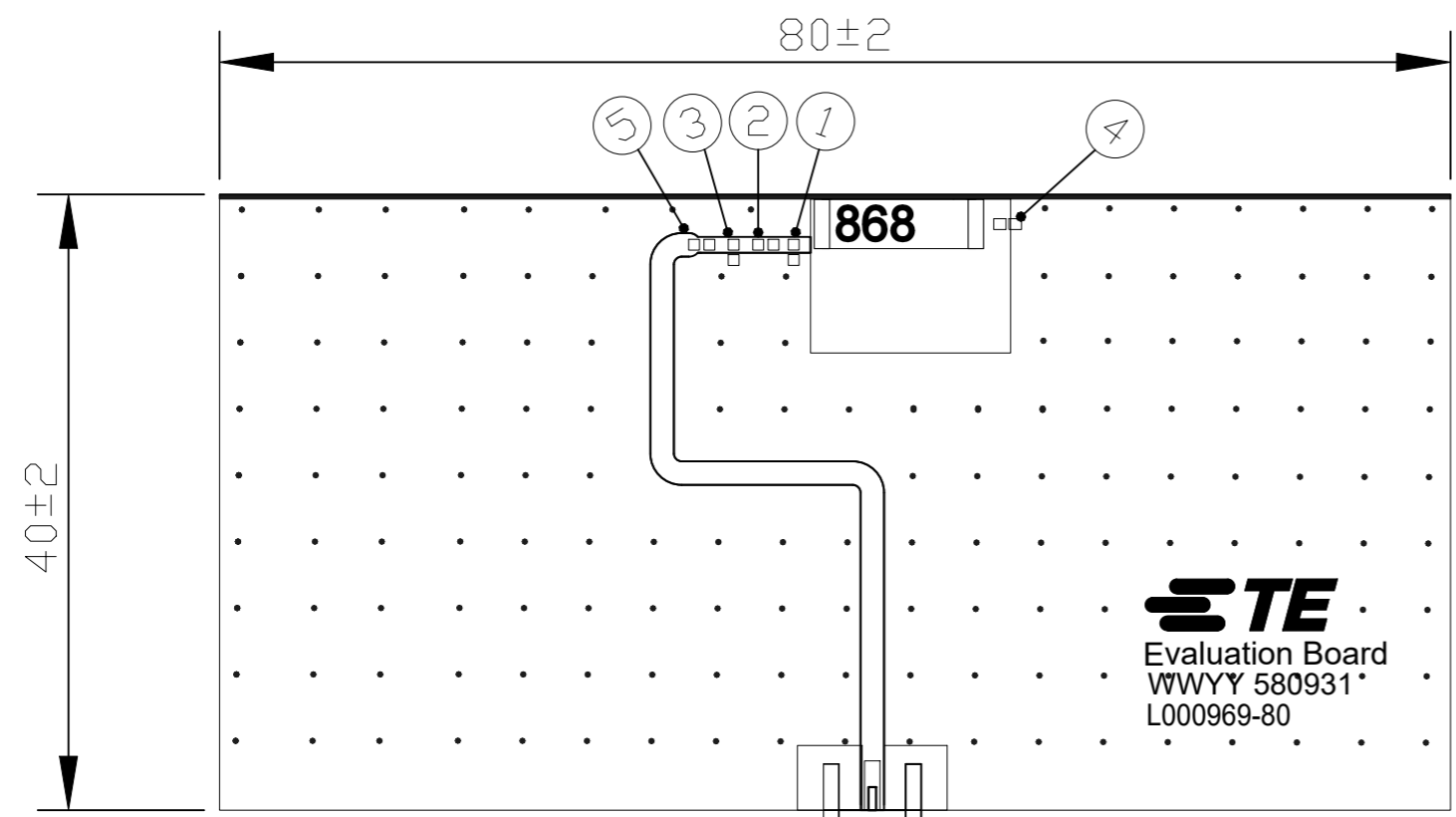


RECOMMENDED SOLDER PAD

L000969-01  
TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DC HSAING	18DEC2024	<b>STE</b> TE Connectivity Ltd.	
		CHK SJ NOH	18DEC2024		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CER CHIP ANT, 863-870MHz, 10x3.23x0.5	
		0 PLC	± -	PRODUCT SPEC	
		1 PLC	± -	APPLICATION SPEC	
		2 PLC	± -	SIZE	
		3 PLC	± -	CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
-		-		G-L000969	
				RESTRICTED TO	
				-	
		WEIGHT		SCALE	
		-		4:1	
		CUSTOMER DRAWING		SHEET	
				1 of 5	
				REV	
				A	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



REFERENCE LAYOUT

SMA female  
1/4"-36UNS-2A

1. MATERIAL : SEE TABLE
2. CONSULT TE CONNECTIVITY DATASHEET L000969
3. CONTACT TO TE CONNECTIVITY PRIOR DESIGN IN APPLICATION
4. PACKAGE INNER BOX PACKAGED IN BULK
5. RF SPECS: COVER FREQUENCY 863-870MHz, VSWR < 2.5:1

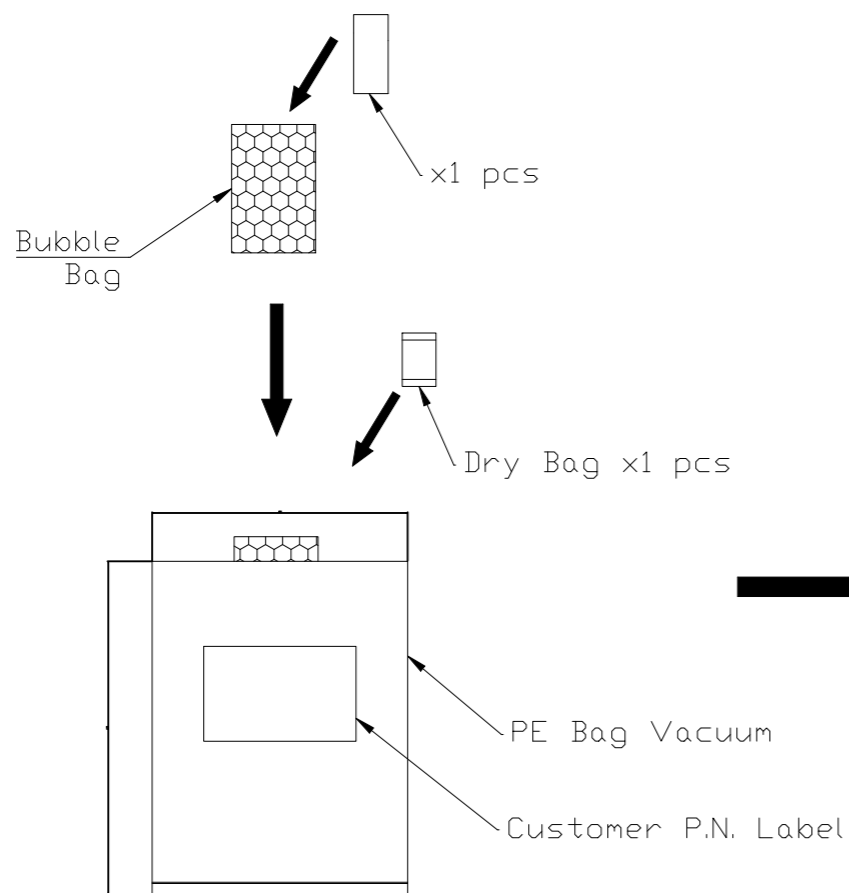
L000969-80
TE P/N

No.	description	QTY
5	DC BLOCK	1
4	12pF(0402 MURATA)	1
3	3.9pF(0402 MURATA)	1
2	1nH(0402 MURATA)	1
1	NC	1

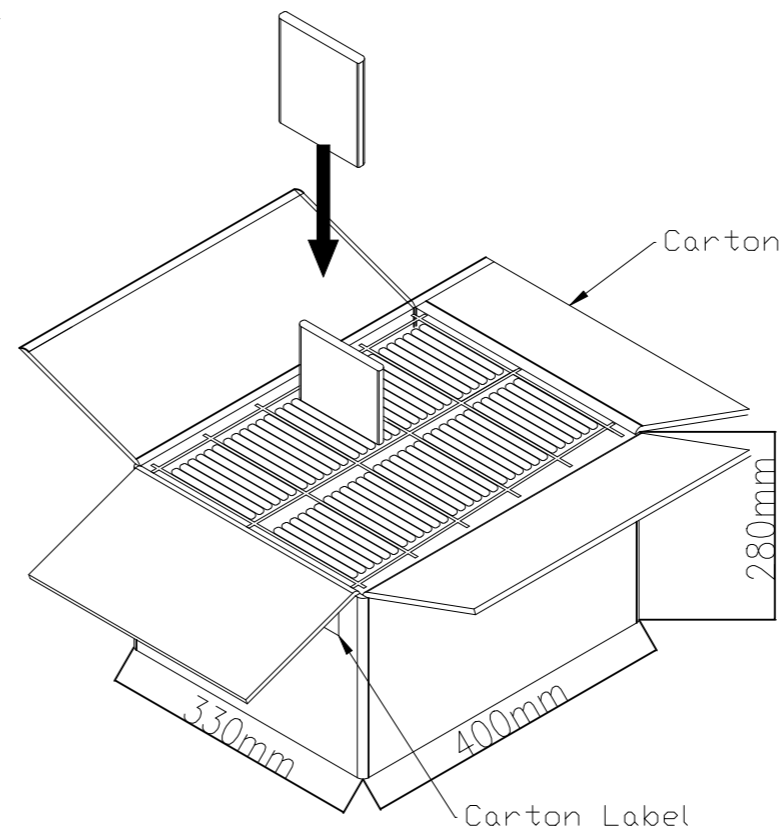
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DC HSAING 18SEP2024	TE Connectivity Ltd.														
DIMENSIONS: mm		CHK SJ NOH 18DEC2024															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SJ NOH 18DEC2024	NAME CER CHIP ANT, 863-870MHz, 10x3.23x0.5														
<table border="1"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± -</td> </tr> <tr> <td>2 PLC</td> <td>± -</td> </tr> <tr> <td>3 PLC</td> <td>± -</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± -</td> </tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	APPLICATION SPEC -		
0 PLC	± -																
1 PLC	± -																
2 PLC	± -																
3 PLC	± -																
4 PLC	± -																
ANGLES	± -																
MATERIAL -	FINISH -	WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C=L000969												
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 of 5	REV A												

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



L000969-80 PACKAGE



1 PE Bag = 1 pc EVB Board

1 Carton = 60 PE Bags = 60 pcs EVB Board

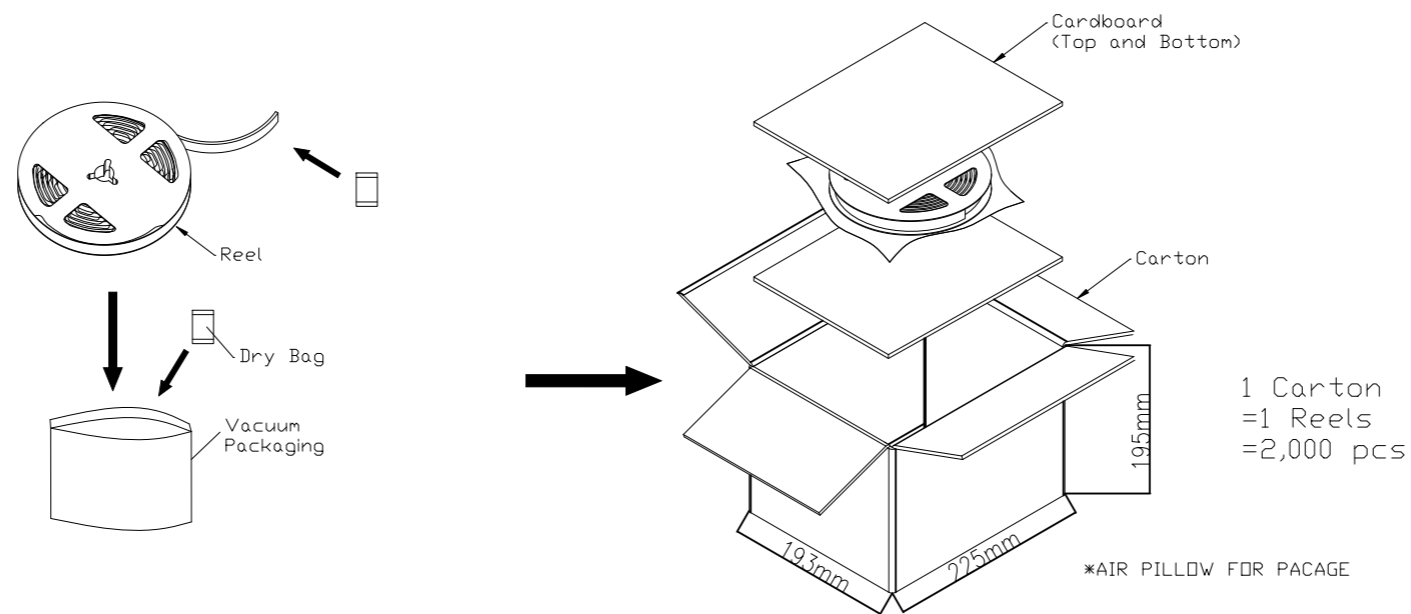
\*Buffer Filling Of Product Packaging

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DC HSAING 18SEP2024	<b>STE</b> TE Connectivity Ltd.			
DIMENSIONS: mm		CHK SJ NOH 18DEC2024				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SJ NOH 18DEC2024	NAME CER CHIP ANT, 863-870MHz, 10x3.23x0.5			
0 PLC ± -		PRODUCT SPEC -	APPLICATION SPEC -			
1 PLC ± -		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C=L000969	RESTRICTED TO -
2 PLC ± -		CUSTOMER DRAWING	SCALE 4:1	SHEET 3 of 5	REV A	
3 PLC ± -						
4 PLC ± -						
ANGLES ± -						
FINISH -						

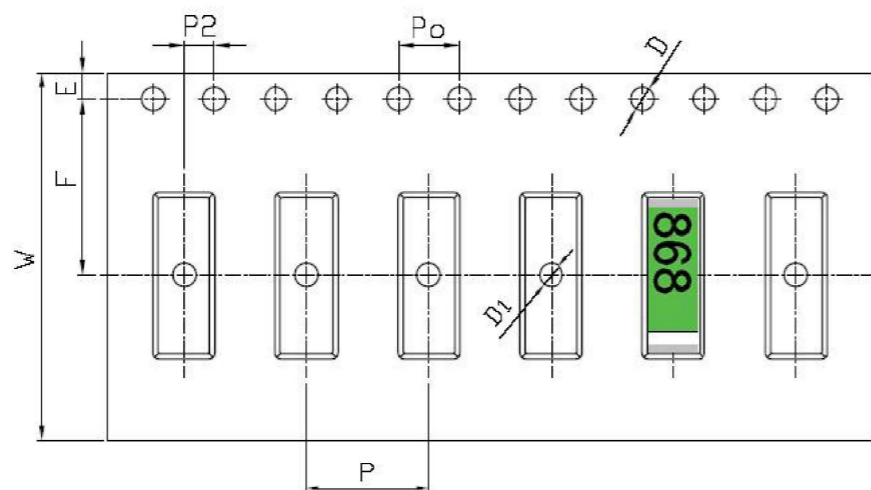
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

# L000969-01 PACKAGE



### a. Tape Drawing



### b. Tape Dimensions (unit: mm)

Feature	Specifications	Tolerances
W	24.00	±0.30
P	8.00	±0.10
E	1.75	±0.10
F	11.50	±0.10
P2	2.00	±0.10
D	1.50	+0.10 0.00
D1	1.50	±0.10
Po	4.00	±0.10
10Po	40.00	±0.20

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DC HSAING 18SEP2024	TE Connectivity Ltd.													
DIMENSIONS: mm		CHK SJ NOH 18DEC2024														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SJ NOH 18DEC2024	NAME CER CHIP ANT, 863-870MHz, 10x3.23x0.5													
<table border="0"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± -</td> </tr> <tr> <td>2 PLC</td> <td>± -</td> </tr> <tr> <td>3 PLC</td> <td>± -</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± -</td> </tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC	SIZE A3	
0 PLC	± -															
1 PLC	± -															
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ANGLES	± -															
MATERIAL		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C=L000969												
FINISH		WEIGHT	RESTRICTED TO													
		CUSTOMER DRAWING		SCALE 4:1												
		SHEET 4 of 5		REV A												