



**DOCUMENT TYPE:** POD

**DOCUMENT ID #:** 21-100768

**REVISION:** A-000

**DOCUMENT TITLE:** PACKAGE OUTLINE, 32L, SAWN QFN-CU 5X5X0.

**EFFECTIVE DATE:** 05/15/2024

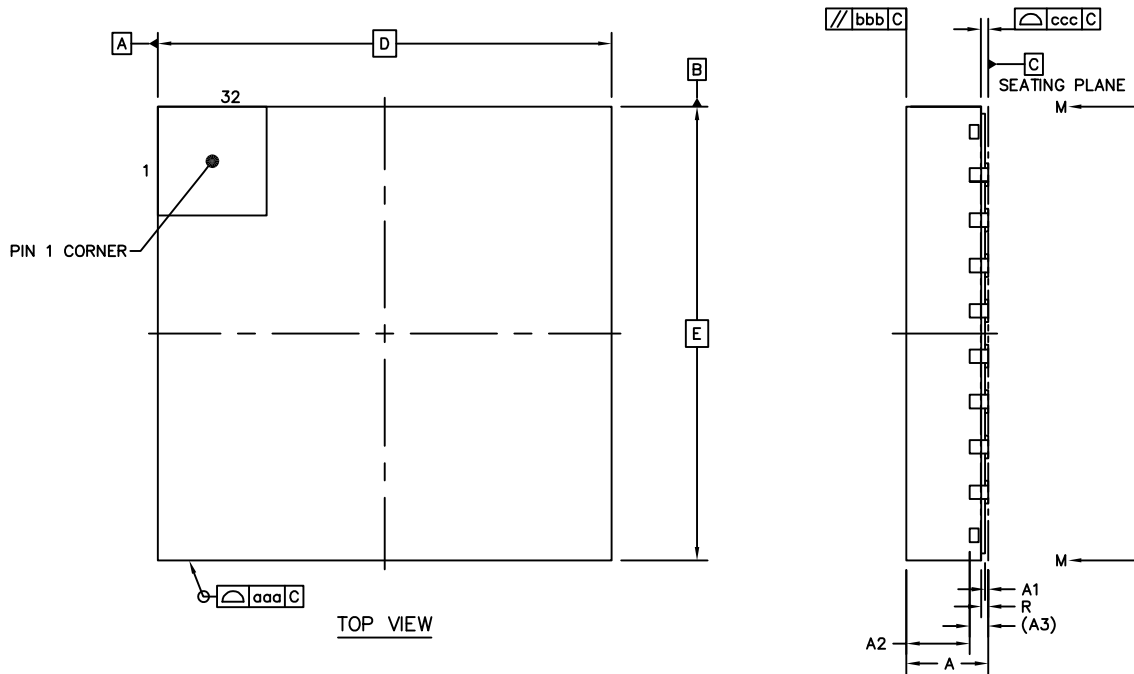
**EXPIRATION DATE:**

**CHANGE NUMBER:** 1209122

**ORIGINATOR:** Aurelio Giron Jr.

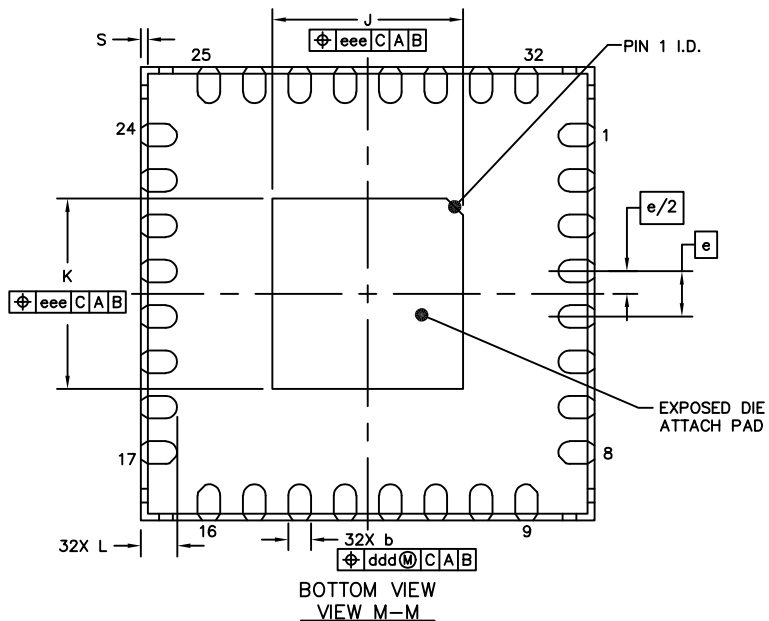
**REASON FOR CHANGE:**  
INITIAL RELEASE



	SYMBOL	MIN	NOM	MAX	
TOTAL THICKNESS	A	0.8	0.9	1.0	
STAND OFF	A1	0	0.035	0.05	
MOLD THICKNESS	A2	---	0.65	---	
L/F THICKNESS	A3	0.203 REF			
LEAD WIDTH	b	0.2	0.25	0.3	
BODY SIZE	X	D	5 BSC		
	Y	E	5 BSC		
LEAD PITCH	e	0.5 BSC			
EP SIZE	X	J	2.00	2.10	2.20
	Y	K	2.00	2.10	2.20
LEAD LENGTH	L	0.3	0.4	0.5	
PACKAGE EDGE TOLERANCE	aaa	0.1			
MOLD FLATNESS	bbb	0.1			
COPLANARITY	ccc	0.08			
LEAD OFFSET	ddd	0.1			
EXPOSED PAD OFFSET	eee	0.1			
HALF-CUT DEPTH	R	0.075	---	---	
HALF-CUT WIDTH	S	---	---	0.075	

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
2. COPLANARITY APPLIES TO LEADS, CORNER LEADS AND DIE ATTACH PAD.
3. TOTAL THICKNESS NOT INCLUDE SAW BURR.
4. STEP CUT TYPE.
5. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
6. ALL DIMENSIONS APPLY TO PbFREE (+) PARTS.
7. PACKAGE CODES:K3255Y+12C



TITLE:  
PACKAGE OUTLINE, 32L, SAWN QFN-CU  
5X5X0.9 mm

APPROVAL  
KAI LIU

DOCUMENT CONTROL NO.  
21-100768

REV. 1  
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