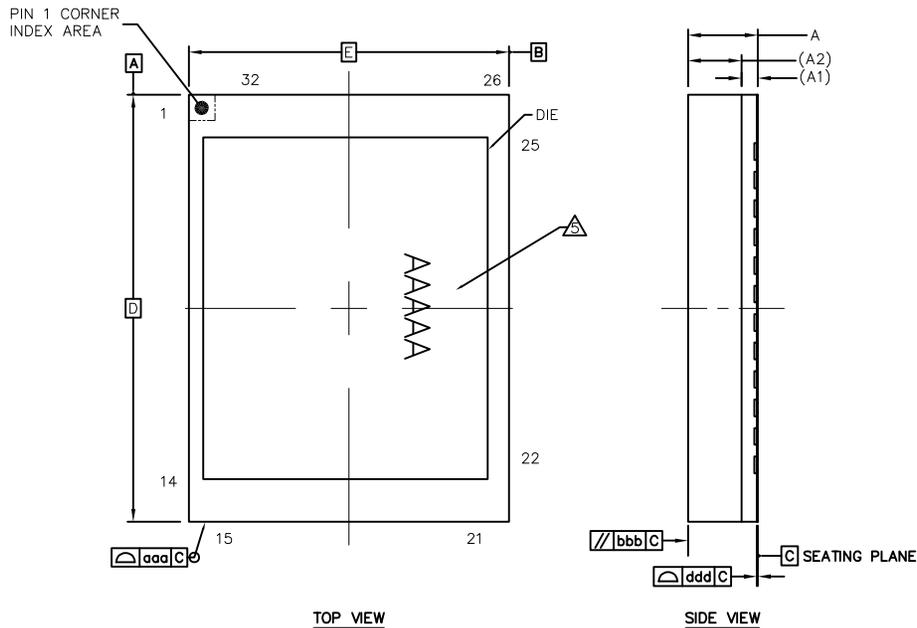




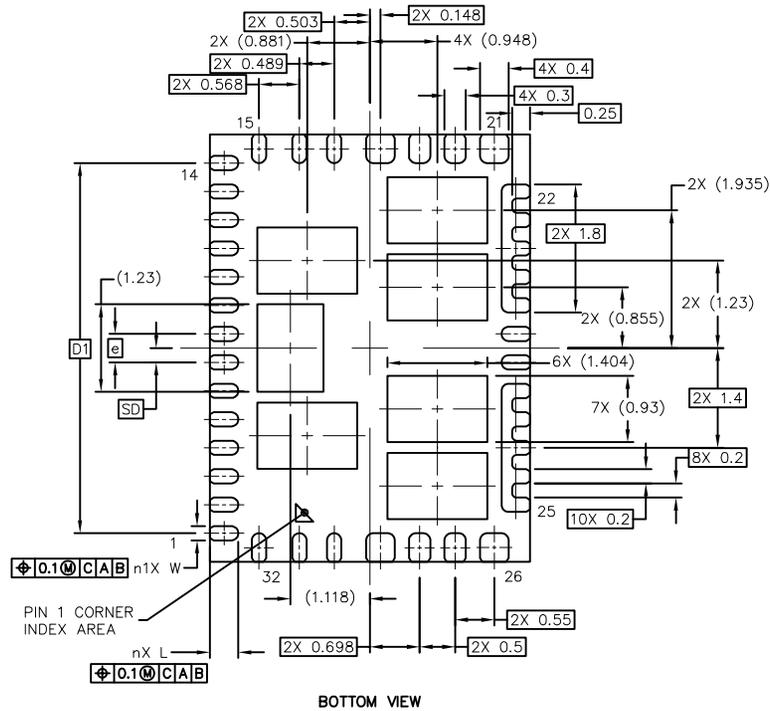
DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100771
REVISION: B-000
DOCUMENT TITLE: PACKAGE OUTLINE, 32L, FCLGA PKG., 4.50x6
EFFECTIVE DATE: 10/13/2024
EXPIRATION DATE:
CHANGE NUMBER: 1218652
ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:

Added minimum total thickness to the dimension table and corrected the Pin 1 fiducial mark



	SYMBOL	COMMON DIMENSIONS		
		MIN.	NOM.	MAX.
TOTAL THICKNESS	A	0.927	0.98	1.1
SUBSTRATE THICKNESS	A1	0.23		REF
MOLD THICKNESS	A2	0.75		REF
BODY SIZE	D	6		BSC
	E	4.5		BSC
LEAD WIDTH	W	0.15	0.2	0.25
LEAD LENGTH	L	0.35	0.4	0.45
LEAD PITCH	e	0.4		BSC
LEAD COUNT	n	32		
	n1	22		
EDGE LEAD CENTER TO CENTER	D1	5.2		BSC
	E1	---		BSC
BODY CENTER TO CONTACT LEAD	SD	0.2		BSC
	SE	---		BSC
PRE-SOLDER		---	---	---
PACKAGE EDGE TOLERANCE	aaa	0.1		
MOLD FLATNESS	bbb	0.2		
COPLANARITY	ddd	0.08		



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
4. COPLANARITY APPLIES TO TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATIONS.
5. MARKING ALONG LONG EDGE OF PACKAGE TO ACCOMMODATE LONG PART NUMBERS.
6. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
8. PKG CODE: L324A6FMN+1F



TITLE:
PACKAGE OUTLINE, 32L, FCLGA PKG.,
4.50x6.00x0.98 MM

APPROVAL HAN CHIEN	DOCUMENT CONTROL NO. 21-100771	REV. B	1/1
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-DRAWING NOT TO SCALE-

