

DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100657

REVISION: D-000

DOCUMENT TITLE: PACKAGE OUTLINE, 34L FC2QFN 4x6x0.9 mm

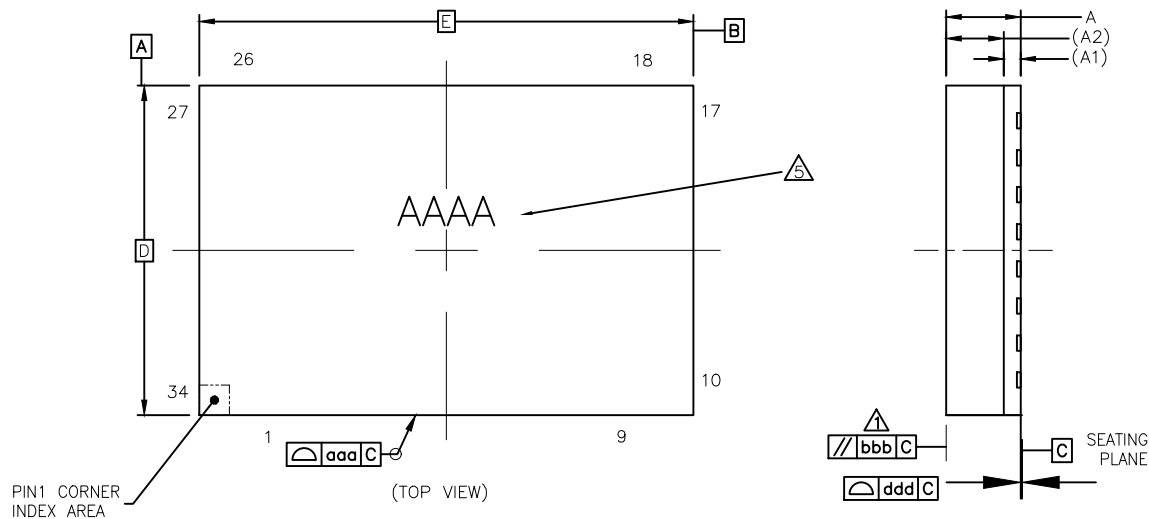
EFFECTIVE DATE: 10/26/2022

EXPIRATION DATE:

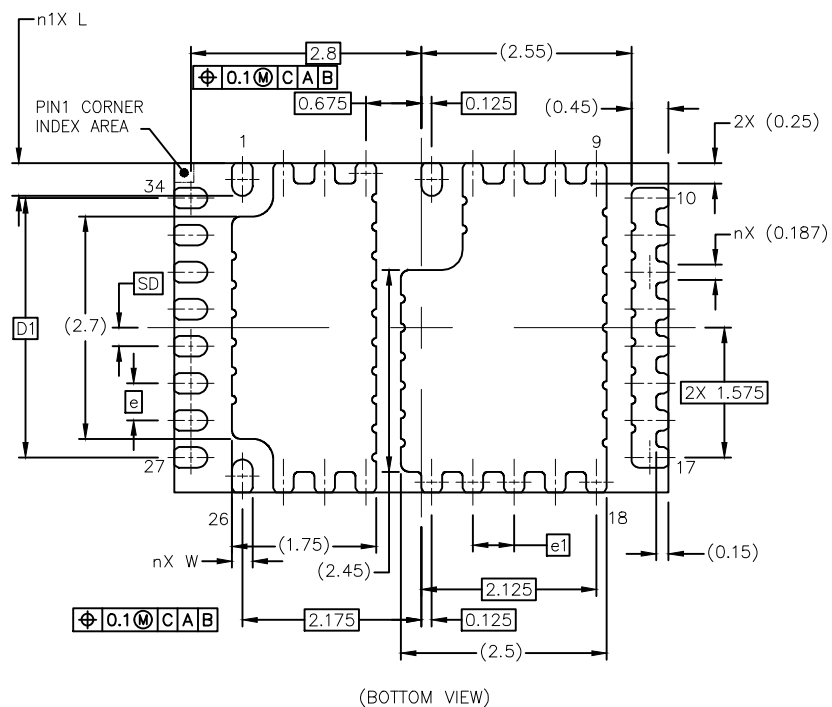
CHANGE NUMBER: 1174226

ORIGINATOR: Moonlord Manalo

REASON FOR CHANGE:
Changed right split pad size dimension from 2.95mm to 2.45mm



	SYMBOL	COMMON DIMENSIONS		
		MIN.	NOR.	MAX.
TOTAL THICKNESS	A	0.855	0.905	1
SUBSTRATE THICKNESS	A1	0.205 REF		
MOLD THICKNESS	A2	0.7 REF		
BODY SIZE	D	4 BSC		
	E	6 BSC		
LEAD WIDTH	W	0.2	0.25	0.3
LEAD LENGTH	L	0.35	0.4	0.45
LEAD PITCH	e	0.45 BSC		
LEAD PITCH	e1	0.5 BSC		
LEAD COUNT	n	34		
LEAD COUNT	n1	11		
EDGE LEAD CENTER TO CENTER	D1	3.15 BSC		
	E1	--- BSC		
BODY CENTER TO CONTACT LEAD	SD	0.225 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: F3446F+4



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4x6x0.9 mm

APPROVAL
TONY LIN

DOCUMENT CONTROL NO.
21-100657

REV. 1
D

REVISION HISTORY

[illegible]

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