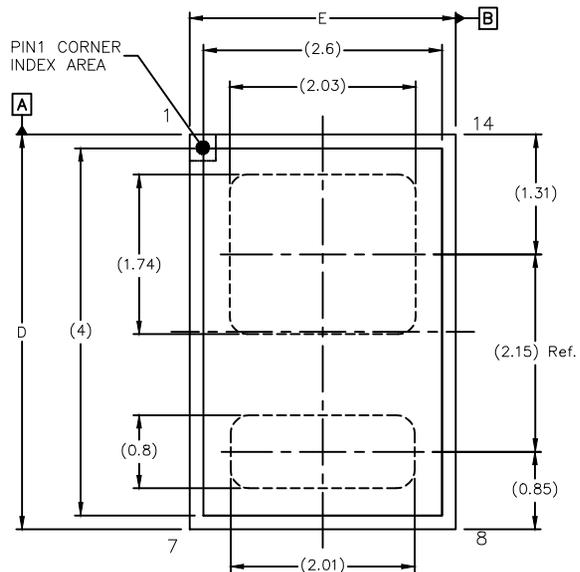


DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100693
REVISION: A-000
DOCUMENT TITLE: PACKAGE OUTLINE, 14L, OLGA 2.9X4.3X1.4mm
EFFECTIVE DATE: 11/08/2022
EXPIRATION DATE:
CHANGE NUMBER: 1174456
ORIGINATOR: Bernard Go

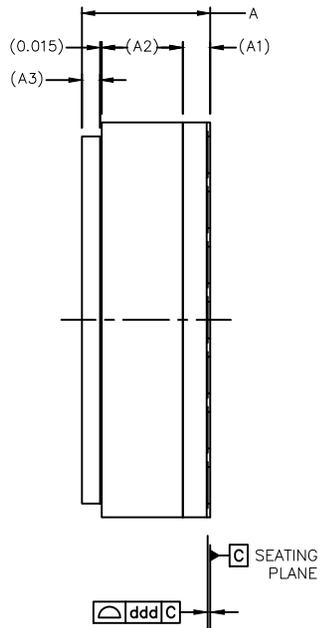
REASON FOR CHANGE:

INITIAL RELEASE

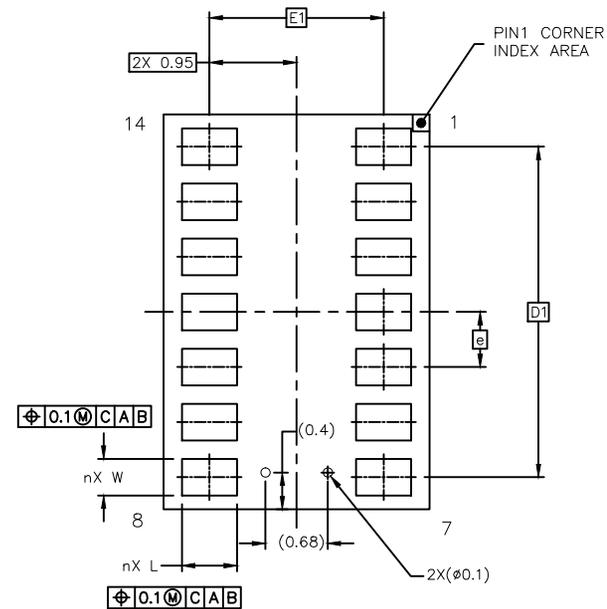
OB12 change the red and green LEDs to new ones due to old LEDs EOL. A new substrate design is made for the new LEDs, thus we also applied for a new pkg code since currently old OB12 cannot be obsolete right away. This new POD is for the new pkg code. The drawing and dimensions are the same as old POD.



TOP VIEW



SIDE VIEW



BOTTOM VIEW

SYMBOL	COMMON DIMENSIONS		
	MIN.	NOR.	MAX.
A	1.3	1.4	1.5
A1		0.3	REF
A2		0.885	REF
A3		0.2	REF
D	4.2	4.3	4.4
E	2.8	2.9	3
W	0.35	0.4	0.45
L	0.55	0.6	0.65
e		0.6	BSC
n		14	
D1		3.6	BSC
E1		1.9	BSC
aaa		---	
bbb		---	
ddd		0.08	

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
2. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-2009
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. PIN #1 ID ON TOP WILL BE LASER MARKED.
5. MATERIAL MUST BE COMPLIANT WITH ADI 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: F142A4+2



TITLE:
PACKAGE OUTLINE, 14L, OLGA
2.9X4.3X1.4mm

APPROVAL
LANBING LIU

DOCUMENT CONTROL NO.
21-100693

REV. 1
A 1/1

REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	<p>CN 1174456. INITIAL RELEASE</p> <p>OB12 change the red and green LEDs to new ones due to old LEDs EOL. A new substrate design is made for the new LEDs, thus we also applied for a new pkg code since currently old OB12 cannot be obsolete right away. This new POD is for the new pkg code. The drawing and dimensions are the same as old POD.</p>	11/08/22	BG

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DOCUMENT I.D.
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REVISION
A

PAGE
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