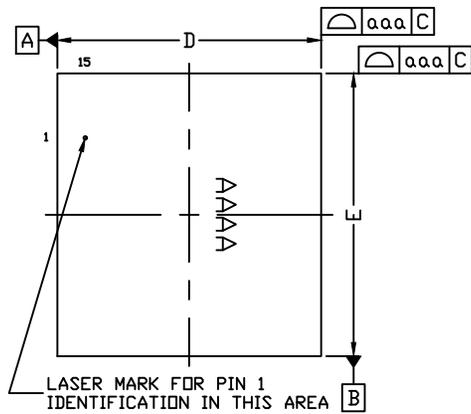
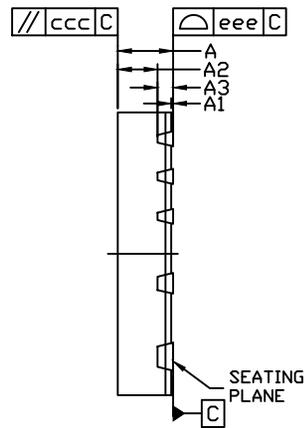


DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100732
REVISION: A-000
DOCUMENT TITLE: PACKAGE OUTLINE, 15L, FC2QFN PKG.,3.50 x
EFFECTIVE DATE: 09/10/2023
EXPIRATION DATE:
CHANGE NUMBER: 1194095
ORIGINATOR: Han Chien

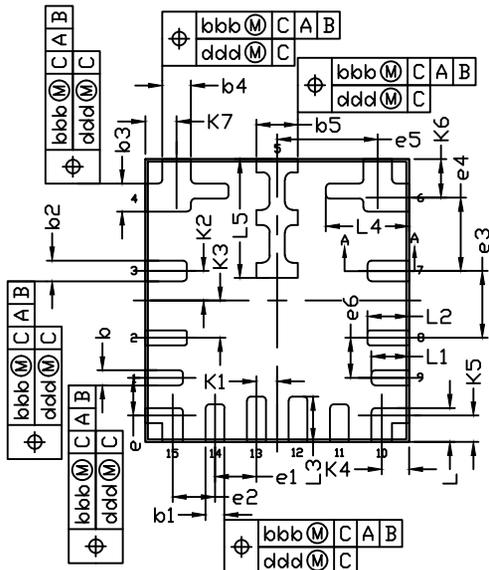
REASON FOR CHANGE:
Create POD# for AE01E, which has a larger spacing than AE01.



TOP VIEW



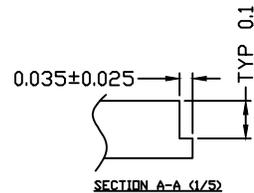
SIDE VIEW



BOTTOM VIEW

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5-2009.
3. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
4. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
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 (+) PKG. CODE ONLY.
7. PACKAGE CODE IS F153A3FY+3.



■ CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER			INCH		
	MIN.	NDM.	MAX.	MIN.	NDM.	MAX.
A	0.700	0.750	0.800	0.028	0.030	0.031
A1	0.000	—	0.050	0.000	—	0.002
A2	—	0.530	0.580	—	0.021	0.023
A3	—	0.203	REF.	—	0.008	REF.
b	0.150	0.200	0.250	0.006	0.008	0.010
b1	0.180	0.250	0.300	0.007	0.010	0.012
b2	0.225	0.275	0.325	0.009	0.011	0.013
b3	0.320	0.370	0.420	0.013	0.015	0.017
b4	0.330	0.380	0.430	0.013	0.015	0.017
b5	0.500	0.550	0.600	0.020	0.022	0.024
D	—	3.500	BSC	—	0.138	BSC
E	—	3.750	BSC	—	0.148	BSC
L	0.350	0.450	0.550	0.014	0.018	0.022
L1	0.400	0.500	0.600	0.016	0.020	0.024
L2	0.450	0.550	0.650	0.018	0.022	0.026
L3	0.500	0.600	0.700	0.020	0.024	0.028
L4	1.004	1.104	1.204	0.040	0.043	0.047
L5	1.475	1.575	1.675	0.058	0.062	0.066
e	0.500	BSC	—	0.020	BSC	—
e1	0.550	BSC	—	0.022	BSC	—
e2	0.563	BSC	—	0.022	BSC	—
e3	0.888	BSC	—	0.035	BSC	—
e4	0.973	BSC	—	0.038	BSC	—
e5	1.335	BSC	—	0.053	BSC	—
e6	0.530	BSC	—	0.021	BSC	—
K1	0.275	BSC	—	0.011	BSC	—
K2	0.393	BSC	—	0.015	BSC	—
K3	0.495	BSC	—	0.019	BSC	—
K4	0.363	BSC	—	0.014	BSC	—
K5	0.350	BSC	—	0.014	BSC	—
K6	0.510	BSC	—	0.020	BSC	—
K7	0.415	BSC	—	0.016	BSC	—
TOLERANCES OF FORM AND POSITION						
aaa	0.150	0.006				
bbb	0.100	0.004				
ccc	0.100	0.004				
ddd	0.050	0.002				
eee	0.080	0.003				



TITLE:
PACKAGE OUTLINE, 15L, FC2QFN PKG.,
3.50 × 3.75 × 0.75 MM

APPROVAL HAN CHIEN	DOCUMENT CONTROL NO. 21-100732	REV. A	1/1
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