

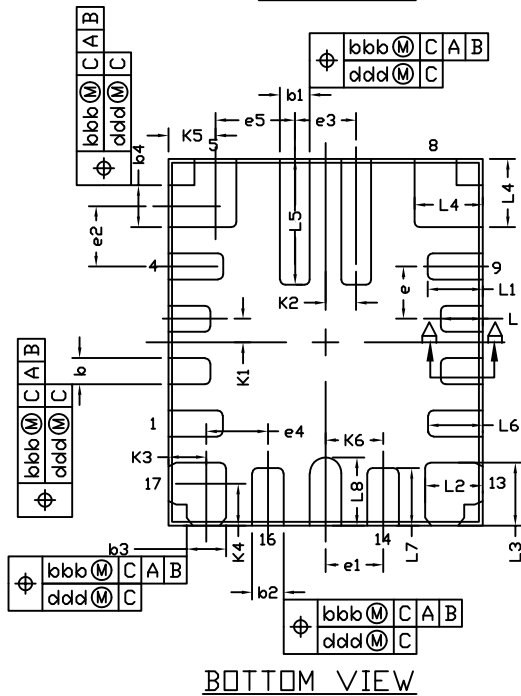
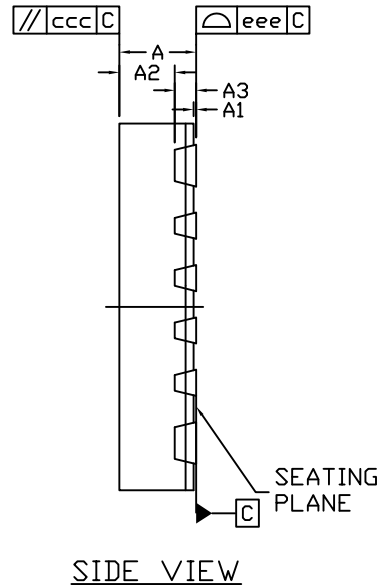
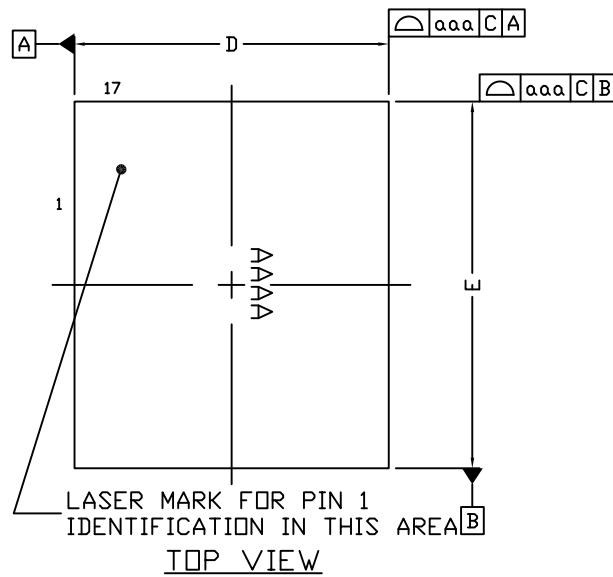
DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100537
REVISION: C-000
DOCUMENT TITLE: PACKAGE OUTLINE, 17L, FC2QFN PKG. 3.0X3.
EFFECTIVE DATE: 09/09/2024
EXPIRATION DATE:
CHANGE NUMBER: 1215850
ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:
Added vertical dimension on the corner lead length "L4"

■ CONTROLLING DIMENSION : MM

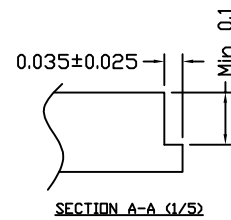
SYMBOL	MILLIMETER		
	MIN.	NDM.	MAX.
A	0.700	0.750	0.800
A1	0.000	—	0.050
A2	0.480	0.530	0.580
A3	0.203	REF.	
b	0.200	0.250	0.300
b1	0.235	0.285	0.335
b2	0.250	0.300	0.350
b3	0.325	0.375	0.425
b4	0.350	0.400	0.450
D	3	BSC	
E	3.500	BSC	
L	0.300	0.400	0.500
L1	0.425	0.525	0.625
L2	0.450	0.550	0.650
L3	0.500	0.600	0.700
L4	0.550	0.650	0.750
L5	1.100	1.200	1.300
L6	0.420	0.520	0.620
L7	0.450	0.550	0.650
L8	0.550	0.650	0.750
e	0.500	BSC	
e1	0.550	BSC	
e2	0.575	BSC	
e3	0.585	BSC	
e4	0.588	BSC	
e5	0.758	BSC	
K1	0.225	BSC	
K2	0.293	BSC	
K3	0.363	BSC	
K4	0.400	BSC	
K5	0.450	BSC	
K6	0.550	BSC	

TOLERANCES OF FORM AND POSITION	
aaa	0.150
bbb	0.100
ccc	0.100
ddd	0.050
eee	0.080



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 F173C3FY+1.



-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 17L, FC2QFN PKG.
3.0X3.5X0.75mm

APPROVAL JIE MAD	DOCUMENT CONTROL NO. 21-100537	REV. C	1/1
---------------------	-----------------------------------	-----------	-----

REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	CN 1099333. INITIAL RELEASEPOD, AE49 new pkg size	09/18/20	BG
B	CN 1202497. Added 2 lead length dimension L7 and L8.	01/19/24	AG
C	CN 1215850. Added vertical dimension on the corner lead length "L4"	09/09/24	AG

TITLE: PACKAGE OUTLINE, 17L, FC2QFN PKG. 3.0X3.5X0.75mm

DOCUMENT I.D.
21-100537

REVISION
C

PAGE
G

