



DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100745

REVISION: A-000

DOCUMENT TITLE: PACKAGE OUTLINE, 18L, FC2QFN 5x5x0.75MM

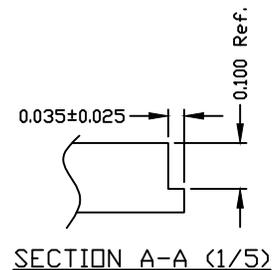
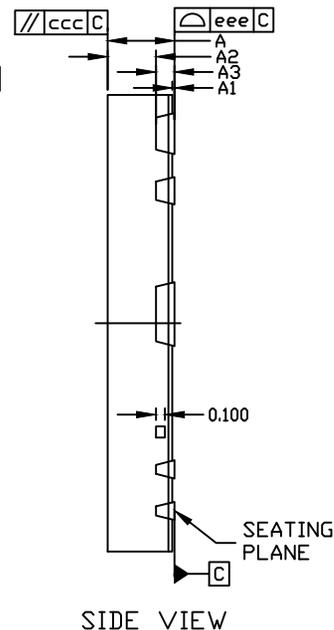
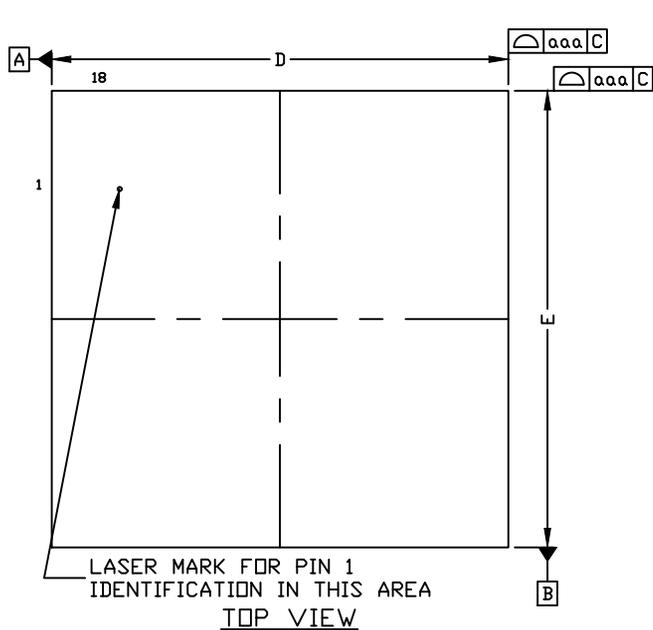
EFFECTIVE DATE: 01/10/2024

EXPIRATION DATE:

CHANGE NUMBER: 1201579

ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:
INITIAL RELEASE

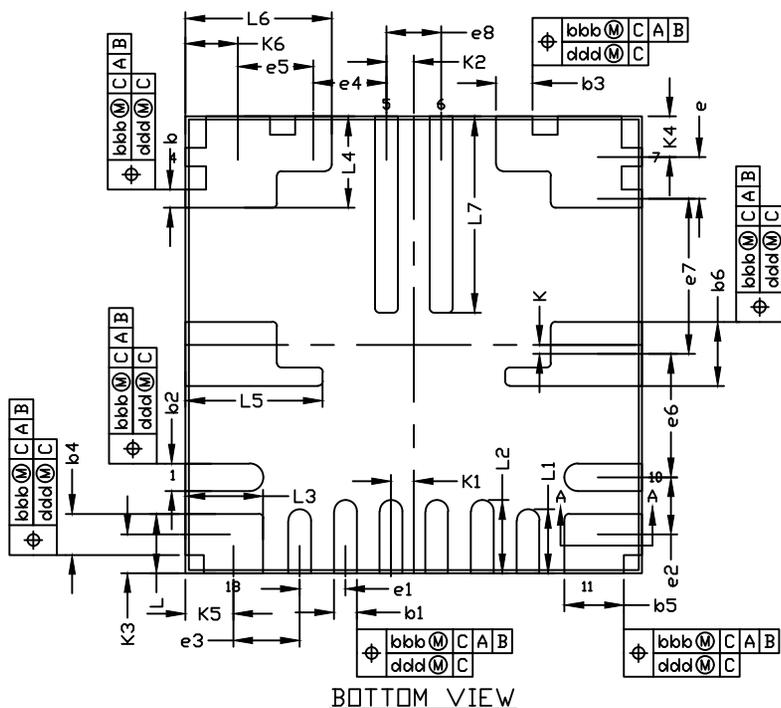


* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	—	—	0.800
A1	0.000	—	0.050
A2	—	0.530	0.580
A3	—	0.203	REF.
b	0.150	0.200	0.250
b1	0.200	0.250	0.300
b2	0.250	0.300	0.350
b3	0.350	0.400	0.450
b4	0.400	0.450	0.500
b5	0.600	0.650	0.700
b6	0.650	0.700	0.750
D	5	BSC	
E	5	BSC	
L	0.550	0.650	0.750
L1	0.600	0.700	0.800
L2	0.700	0.800	0.900
L3	0.750	0.850	0.950
L4	0.900	1.000	1.100
L5	1.400	1.500	1.600
L6	1.500	1.600	1.700
L7	2.050	2.150	2.250
e	0.455	BSC	
e1	0.500	BSC	
e2	0.625	BSC	
e3	0.725	BSC	
e4	0.800	BSC	
e5	0.825	BSC	
e6	1.350	BSC	
e7	1.700	BSC	
e8	0.600	BSC	
K	0.100	BSC	
K1	0.250	BSC	
K2	0.300	BSC	
K3	0.425	BSC	
K4	0.445	BSC	
K5	0.525	BSC	
K6	0.575	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.
2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M, -1994.
3. THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
4. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
5. PACKAGE WARPAGE MAX 0.08 mm.
6. APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
7. APPLIED ONLY TO TERMINALS.
8. MATERIAL MUST BE COMPLIANT WITH ANALOG SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. THE PKG CODE IS F1855FY+1F.



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PACKAGE OUTLINE, 18L, FC2QFN
5x5x0.75MM

APPROVAL
ZHEN LI

DOCUMENT CONTROL NO.
21-100745

REV. A 1/1

REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	CN 1201579 Initial Release.	01/10/24	AG

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