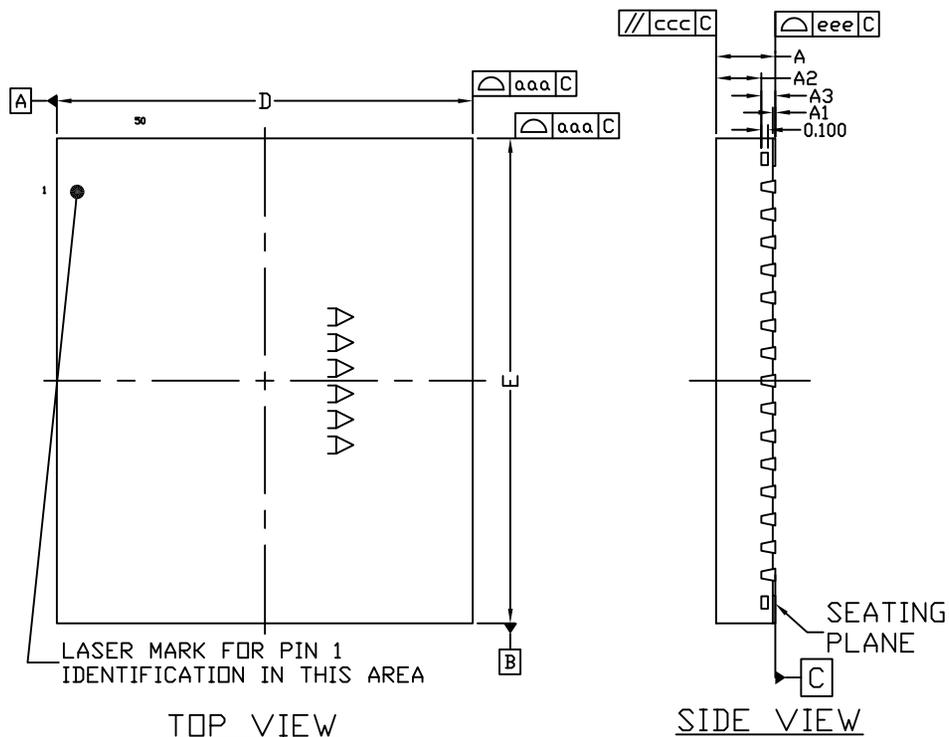




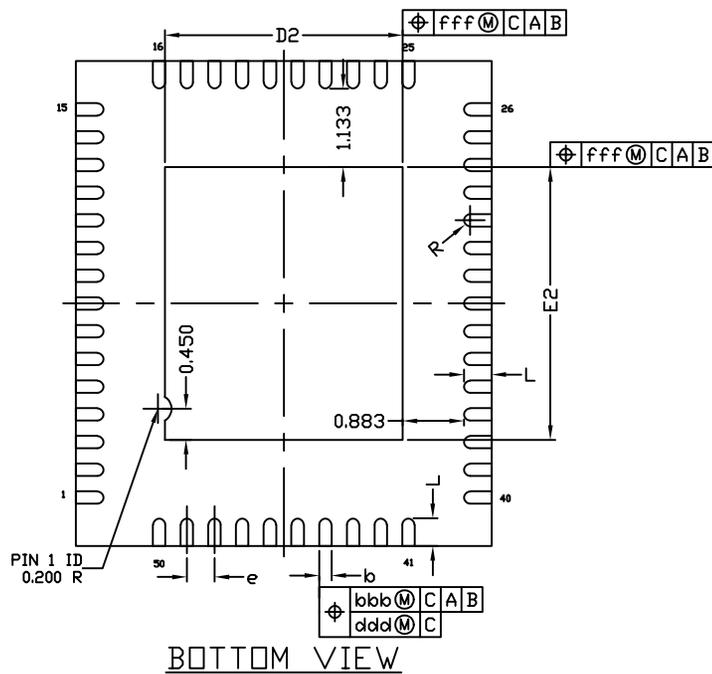
DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100765
REVISION: A-000
DOCUMENT TITLE: PACKAGE OUTLINE, 50L, FC2QFN 6x7x0.85MM
EFFECTIVE DATE: 05/09/2024
EXPIRATION DATE:
CHANGE NUMBER: 1208658
ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:
INITIAL RELEASE



* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	0.800	0.850	0.900
A1	0.000	—	0.050
A2	—	0.650	0.700
A3	0.203		REF.
b	0.130	0.180	0.230
D	6		BSC
D2	3.335	3.435	3.535
E	7		BSC
E2	3.835	3.935	4.035
L	0.300	0.400	0.500
e	0.400		BSC
R	0.065	—	—
TOLERANCES OF FORM AND POSITION			
aaa	0.100		
bbb	0.070		
ccc	0.100		
ddd	0.050		
eee	0.080		
fff	0.100		



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 E6 ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
6. ALL DIMENSIONS APPLY TO PbFREE (<+> PKG. CODE ONLY.
7. Package code is F5067F+1F.



TITLE:
PACKAGE OUTLINE, 50L, FC2QFN
6x7x0.85MM

APPROVAL ZHEN LI	DOCUMENT CONTROL NO. 21-100765	REV. A	1/1
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