

DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100756

REVISION: A-000

DOCUMENT TITLE: PACKAGE OUTLINE, 17L, FC2QFN 3X4X0.75mm

EFFECTIVE DATE: 03/26/2024

EXPIRATION DATE:

CHANGE NUMBER: 1205709

ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:

INITIAL RELEASE



NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONS & 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. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
9. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
10. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE.
11. PACKAGE CODE: F173B4F+1F

* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER			INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	—	—	0.800	—	—	0.031
A ₁	0.000	—	0.050	0.000	—	0.002
A ₂	—	0.530	0.580	—	0.021	0.023
A ₃	—	0.203	REF.	—	0.008	REF.
b	0.250	0.300	0.350	0.010	0.012	0.014
b ₁	0.525	0.575	0.625	0.021	0.023	0.025
b ₂	0.150	0.200	0.250	0.006	0.008	0.010
b ₃	0.200	0.250	0.300	0.008	0.010	0.012
b ₄	0.420	0.470	0.520	0.017	0.019	0.021
D	—	3	BSC	—	0.118	BSC
D ₂	0.600	0.700	0.800	0.024	0.028	0.033
E	—	4	BSC	—	0.157	BSC
E ₂	0.300	0.400	0.500	0.012	0.016	0.020
L	0.550	0.650	0.750	0.022	0.026	0.031
L ₁	0.700	0.800	0.900	0.028	0.031	0.034
L ₂	0.275	0.375	0.475	0.011	0.015	0.019
L ₃	0.450	0.550	0.650	0.018	0.022	0.026
L ₄	0.400	0.500	0.600	0.016	0.020	0.024
L ₅	0.425	0.525	0.625	0.017	0.021	0.025
L ₆	1.200	1.300	1.400	0.047	0.051	0.055
L ₇	1.500	1.600	1.700	0.059	0.063	0.067
e	—	0.500	BSC	—	0.020	BSC
e ₁	—	0.475	BSC	—	0.019	BSC
e ₂	—	0.688	BSC	—	0.027	BSC
e ₃	—	0.525	BSC	—	0.021	BSC
e ₄	—	0.575	BSC	—	0.023	BSC
e ₅	—	0.560	BSC	—	0.022	BSC
K ₁	—	0.250	BSC	—	0.010	BSC
K ₂	—	0.275	BSC	—	0.011	BSC
K ₃	—	0.513	BSC	—	0.020	BSC
K ₄	—	0.225	BSC	—	0.009	BSC
K ₅	—	0.365	BSC	—	0.014	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	—
fff	—	0.100	—	—	0.004	—



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APPROVAL

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REVISION HISTORY

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REVISION

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