



DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100775

REVISION: A-000

DOCUMENT TITLE: PACKAGE OUTLINE, 17L, FC2QFN 3x3x0.75MM

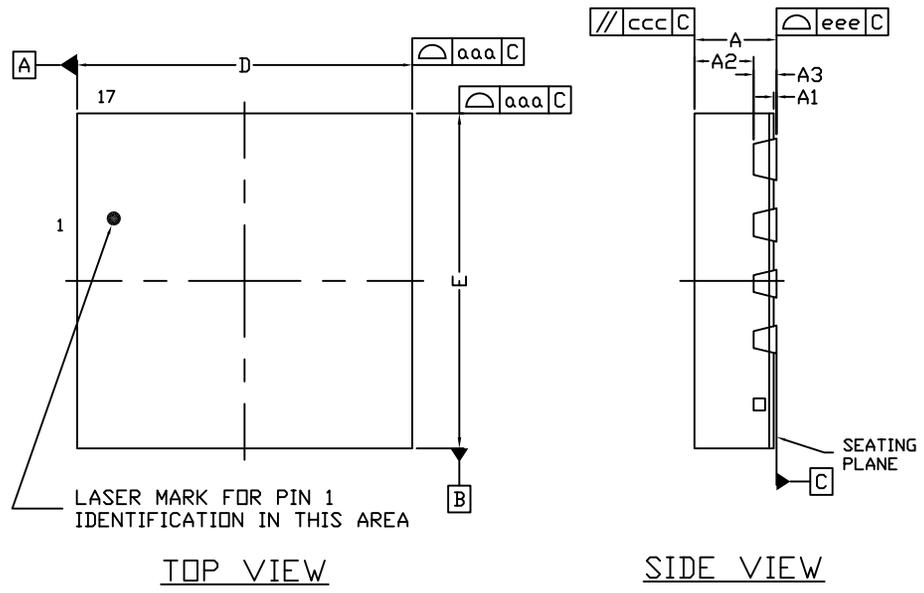
EFFECTIVE DATE: 07/15/2024

EXPIRATION DATE:

CHANGE NUMBER: 1212709

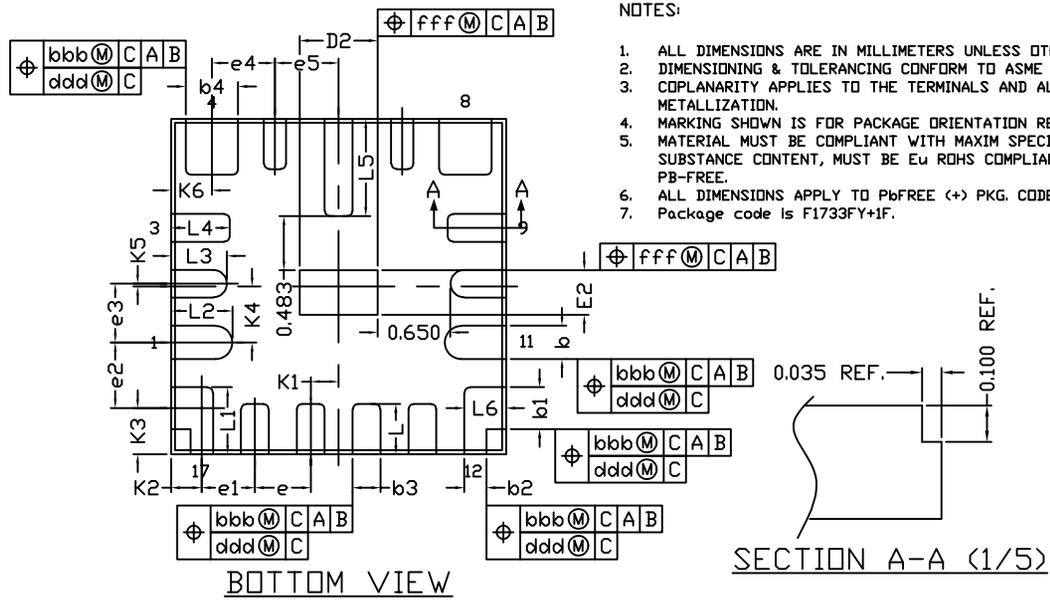
ORIGINATOR: Aurelio Giron Jr.

REASON FOR CHANGE:
INITIAL RELEASE



TOP VIEW

SIDE VIEW



BOTTOM VIEW

SECTION A-A (1/5)

- 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 F1733FY+1F.

* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	0.700	0.750	0.800
A1	0.000	—	0.050
A2	—	0.530	0.580
A3	—	0.203	REF.
b	0.250	0.300	0.350
b1	0.325	0.375	0.425
b2	0.150	0.200	0.250
b3	0.200	0.250	0.300
b4	0.420	0.470	0.520
D	2.900	3	3.100
D2	0.600	0.700	0.800
E	2.900	3	3.100
E2	0.300	0.400	0.500
L	0.350	0.450	0.550
L1	0.500	0.600	0.700
L2	0.450	0.550	0.650
L3	0.400	0.500	0.600
L4	0.425	0.525	0.625
L5	0.770	0.870	0.970
L6	0.275	0.375	0.475
e	0.500	BSC	
e1	0.475	BSC	
e2	0.588	BSC	
e3	0.525	BSC	
e4	0.565	BSC	
e5	0.570	BSC	
K1	0.250	BSC	
K2	0.275	BSC	
K3	0.413	BSC	
K4	0.500	BSC	
K5	0.025	BSC	
K6	0.365	BSC	
TOLERANCES OF FORM AND POSITION			
aaa	0.100		
bbb	0.100		
ccc	0.100		
ddd	0.050		
eee	0.080		
fff	0.100		



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PACKAGE OUTLINE, 17L, FC2QFN
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-DRAWING NOT TO SCALE-

APPROVAL ZHEN LI	DOCUMENT CONTROL NO. 21-100775	REV. A	1/1
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