

**DOCUMENT TYPE:** POD

**DOCUMENT ID #:** 21-100343

**REVISION:** B-000

**DOCUMENT TITLE:** PACKAGE OUTLINE, 17L, FC2QFN PKG., 3.5X3

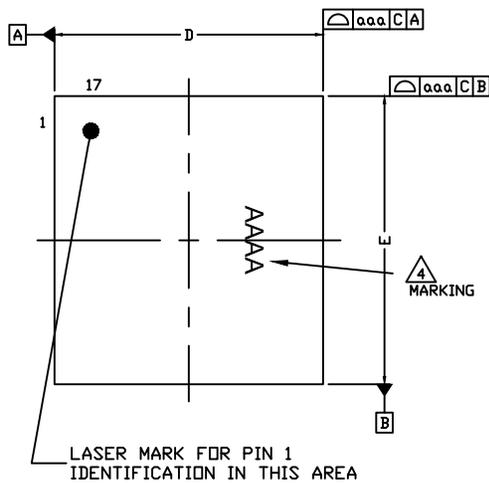
**EFFECTIVE DATE:** 03/19/2023

**EXPIRATION DATE:**

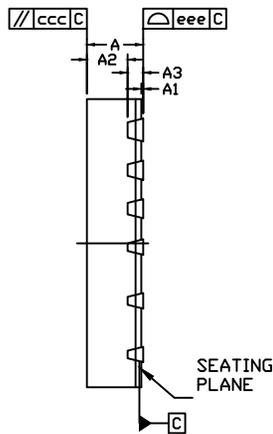
**CHANGE NUMBER:** 1183036

**ORIGINATOR:** Bernard Go

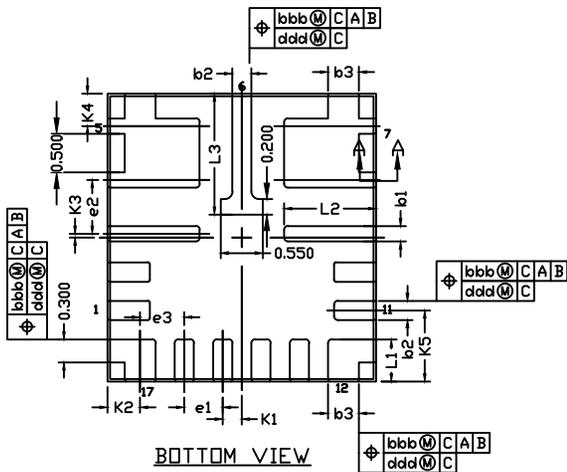
**REASON FOR CHANGE:**  
Update Step cut depth from 0.1 Min. to 0.1 TYP.



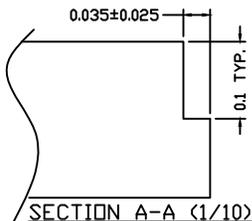
TOP VIEW



SIDE VIEW



BOTTOM VIEW



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 F173A3FY+6.

| DIMENSIONS                      |            |       |       |
|---------------------------------|------------|-------|-------|
| DIM                             | MIN.       | NOM.  | MAX.  |
| A                               | 0.700      | 0.750 | 0.800 |
| A1                              | 0.000      | ---   | 0.050 |
| A2                              | ---        | 0.530 | 0.580 |
| A3                              | 0.203 REF. |       |       |
| b1                              | 0.150      | 0.200 | 0.250 |
| b2                              | 0.200      | 0.250 | 0.300 |
| b3                              | 0.350      | 0.400 | 0.450 |
| D                               | 3.5 bsc    |       |       |
| E                               | 3.75 bsc   |       |       |
| L1                              | 0.450      | 0.550 | 0.650 |
| L2                              | 1.100      | 1.200 | 1.300 |
| L3                              | 1.475      | 1.575 | 1.675 |
| e1                              | 0.500 bsc  |       |       |
| e2                              | 0.700 bsc  |       |       |
| e3                              | 0.575 bsc  |       |       |
| k1                              | 0.250 bsc  |       |       |
| k2                              | 0.425 bsc  |       |       |
| k3                              | 0.050 bsc  |       |       |
| k4                              | 0.425 bsc  |       |       |
| k5                              | 0.925 bsc  |       |       |
| TOLERANCES OF FORM AND POSITION |            |       |       |
| aaa                             | 0.150      |       |       |
| bbb                             | 0.100      |       |       |
| ccc                             | 0.100      |       |       |
| ddd                             | 0.050      |       |       |
| eee                             | 0.080      |       |       |



TITLE:  
PACKAGE OUTLINE, 17L, FC2QFN  
3.5X3.75X0.75mm

APPROVAL  
JIE MAD

DOCUMENT CONTROL NO.  
21-100343

REV. B 1/1

