

DOCUMENT TYPE: POD

DOCUMENT ID #: 21-100664

REVISION: C-000

DOCUMENT TITLE: PACKAGE OUTLINE, 16L, FC2QFN 3.5X3.5X0.7

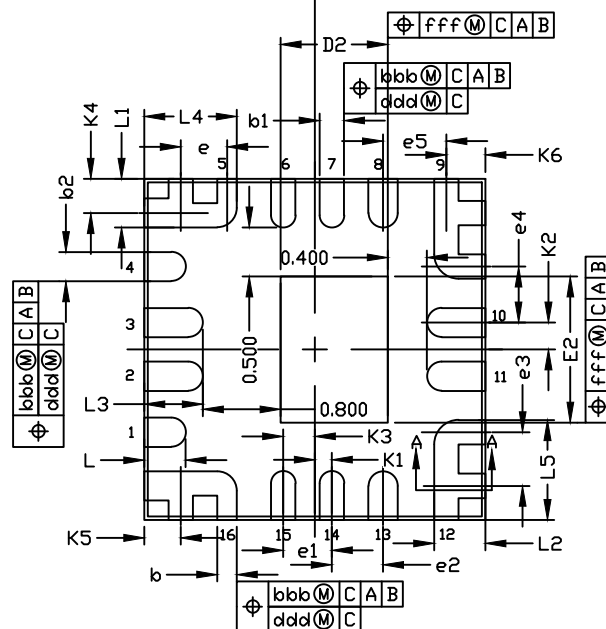
EFFECTIVE DATE: 12/06/2022

EXPIRATION DATE:

CHANGE NUMBER: 1177026

ORIGINATOR: Bernard Go

REASON FOR CHANGE:
Rotate pin numbering by 1 position

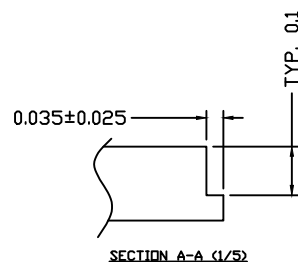


BOTTOM VIEW

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIE THICKNESS ALLOWABLE IS 0.305 mm MAXIMUM (0.012 INCHES MAXIMUM)
3. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. -1994.
4. THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
5. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
6. PACKAGE WARPAGE MAX 0.08 mm.
7. APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
8. APPLIED ONLY TO TERMINALS.
9. PKG CODE IS F163B3FY+1.

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	—	—	0.80
A1	0.000	—	0.050
A2	—	0.530	0.580
A3	—	0.203	RE
b	0.150	0.200	0.250
b1	0.180	0.250	0.300
b2	0.250	0.300	0.350
D	—	3.500	BS
De	1.000	1.100	1.200
E	—	3.500	BS
E2	1.400	1.500	1.600
L	0.325	0.425	0.525
L1	0.400	0.500	0.600
L2	0.425	0.525	0.625
L3	0.500	0.600	0.700
L4	0.850	0.950	1.050
L5	0.925	1.025	1.125
e	—	0.475	BS
e1	—	0.500	BS
e2	—	0.525	BS
e3	—	0.550	BS
e4	—	0.575	BS
e5	—	0.650	BS
K1	—	0.175	BS
K2	—	0.275	BS
K3	—	0.325	BS
K4	—	0.350	BS
K5	—	0.375	BS
K6	—	0.400	BS
TOLERANCES OF FORM AND POSITION			
aaa	—	0.150	—
bbb	—	0.100	—
ccc	—	0.100	—
dcd	—	0.050	—
eee	—	0.080	—
fff	—	0.100	—



-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 16L, FC2QFN
3.5X3.5X0.75 MM

APPROVAL
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DOCUMENT CONTROL NO.
21-100664

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REVISION HISTORY

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