



**DOCUMENT TITLE:
PACKAGE OUTLINE, 21L FC2GQFN PKG., FLIP CHIP**

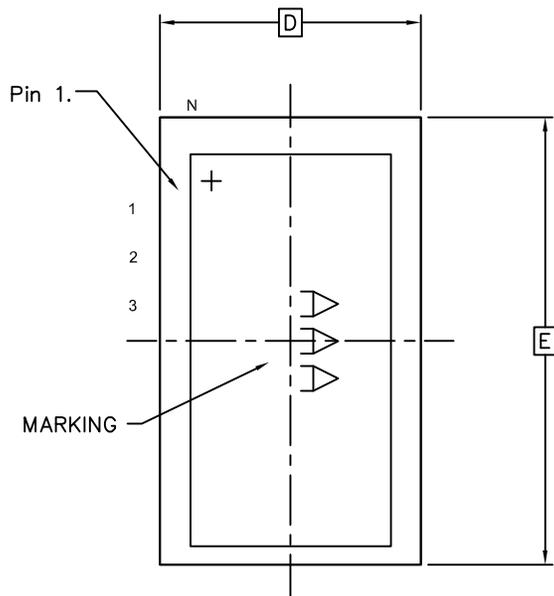
DOC ID # 21-100003 NEW REV: B

CN#: 1001025 EFFECTIVE DATE: 06/26/15

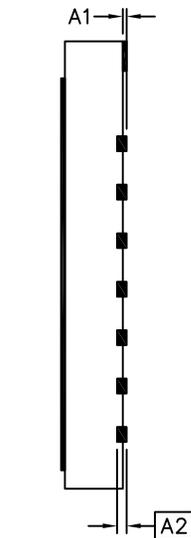
ORIGINATOR: Aurelio Giron

MOST RECENT CHANGES

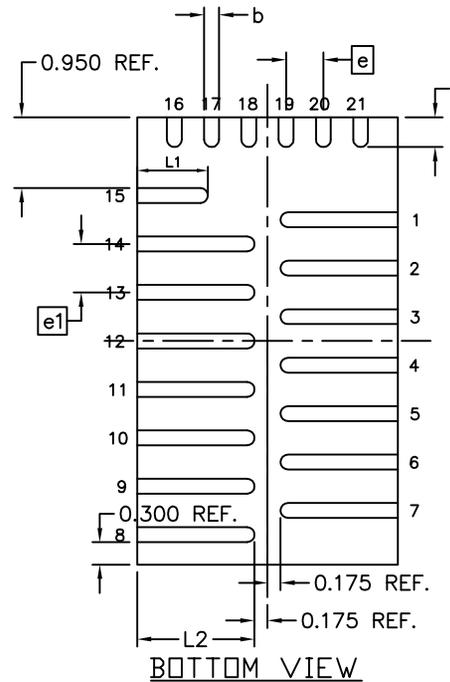
FROM	TO
REV. A	ADD NEW PKG CODE.



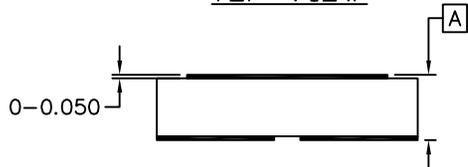
TOP VIEW



SIDE VIEW



BOTTOM VIEW



SIDE VIEW

COMMON DIMENSIONS			
DIM	MIN	NDM	MAX
A	0.83	0.88	0.93
A1	-	-	0.05
A2	0.127 REF.		
b	0.150	0.200	0.250
D	3.400	3.500	3.600
E	5.900	6.000	6.100
e	0.500 BSC		
e1	0.650 BSC		
L	0.300	0.400	0.500
L1	0.850	0.950	1.050
L2	1.475	1.575	1.675
N	21		
Pkgcodes: F213A6F+1 ; F213A6F+2			

NOTES:

1. DIMENSIONING AND TOLERANCING CONFORME TO ASME Y14.5M - 1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS, ° IS IN DEGREES.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
5. PIN #1 ID ON TOP WILL BE LASER MARKED.
6. BILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
7. MARKING SHOWN IF FOR PACKAGE ORIENTATION ONLY.
8. ALL DIMENSIONS APPLY TO PBFREE (+) PKGCODES ONLY.

-DRAWING NOT TO SCALE-



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PACKAGE OUTLINE, 21L
FC2QFN PKG., FLIP CHIP

APPROVAL

DOCUMENT CONTROL NO.
21-100003

REV.
B

1/1

REVISION HISTORY

REV	CHANGES MADE	DATE	INIT.
A	CN# 1000008. NEW ISSUE	01/27/15	AG
B	CN# 1001025. ADD NEW PKG CODE.	06/26/15	AG

Maxim Integrated

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DOCUMENT I.D.
21-100003REVISION
BPAGE
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