



COMMON DIMENSIONS			
DIM	MIN	NDM	MAX
A	0.827	0.877	0.927
A1	0	-	0.050
A3	0.127 REF.		
b	0.15	0.20	0.25
b1	0.20 REF.		
D	3.40	3.50	3.60
E	7.65	7.75	7.85
e	0.650 BSC		
e1	0.500 BSC		
L	1.40	1.50	1.60
L1	0.30	0.40	0.50
L2	0.40 REF.		
N	28		
PKG CODE: F283A7+1			

NOTES:

1. DIMENSIONING AND TOLERANCING CONFORME TO ASME Y14.5M - 2009.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
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 IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. ALL DIMENSIONS APPLY TO PBFREE (+) PKGCODES ONLY.

-DRAWING NOT TO SCALE-


**maxim
integrated™**

TITLE:
PACKAGE OUTLINE, 28L
FC2QFN PKG., FLIP CHIP

APPROVAL	DOCUMENT CONTROL NO. 21-100014	REV. B	1/1
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