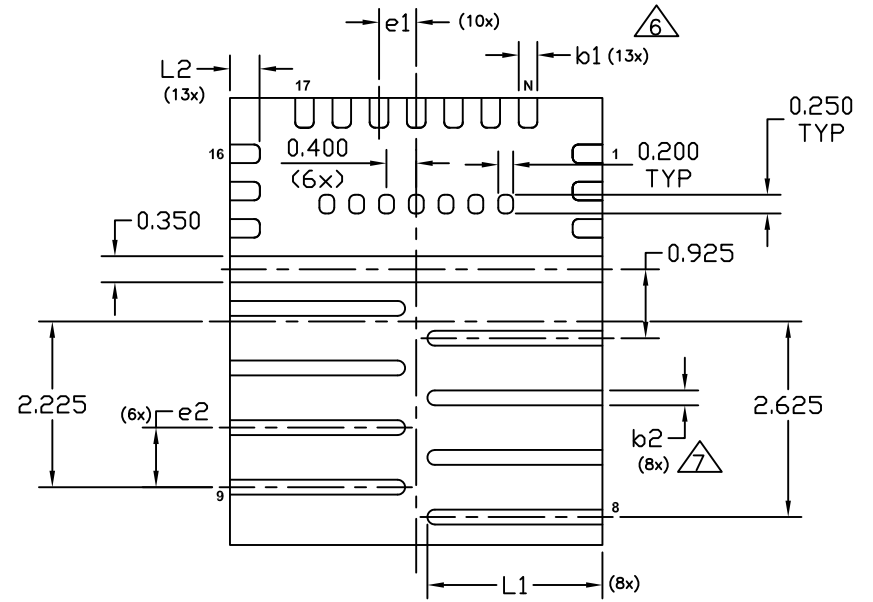
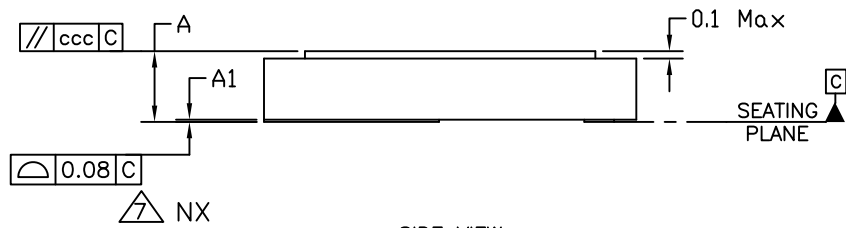


TOP VIEW



BOTTOM VIEW
(BOTTOM METALLIZATION DETAILS)



SIDE VIEW

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 23L CUSTOM FRAME,
FLIP CHIP QFN PKG.
5X6X0.95MM, W/EXP. PAD

APPROVAL
GAURAV MEHROTRA
04/05/11

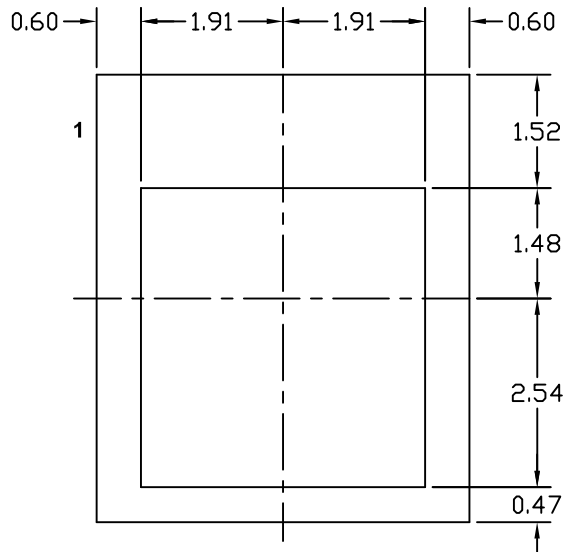
DOCUMENT CONTROL NO.
21-0485

REV. 1/2
B

NOTES:

1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. THE LOCATION OF THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION CONFORMS TO JEDEC 95 SPP-002.
5. NJR REFER TO NON JEDEC REGISTERED.
6. DIMENSIONS b1 & b2 APPLY TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm 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.
7. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
8. ALL DIMENSIONS APPLY TO PbFREE PKG. CODE ONLY.
9. MARKING SHOWN IS FOR PKG. ORIENTATION REFERENCE ONLY.

DIMENSIONS			
SYMBOL	MIN.	NOM.	MAX.
A	0.90	0.95	1.00
A1	0	0.02	0.05
b1	0.18	0.25	0.30
b2	0.15	0.20	0.25
D	5.00 BSC		
E	6.00 BSC		
e1	0.50		
e2	0.80		
L1	2.25	2.35	2.45
L2	0.30	0.40	0.50
N	23		
Pkg. Code: G2356F+1			



Die Placement Details

-DRAWING NOT TO SCALE-

MAXIM			
TITLE: PACKAGE OUTLINE, 23L CUSTOM FRAME, FLIP CHIP QFN PKG. 5X6X0.95MM, W/EXP. PAD			
APPROVAL GAURAV MEHROTRA 04/05/11	DOCUMENT CONTROL NO. 21-0485	REV. B	2/2