

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

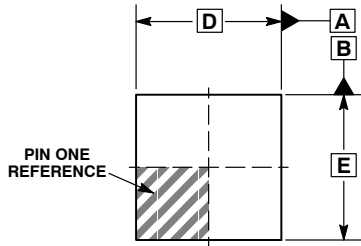
ON Semiconductor®



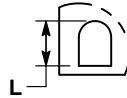
SCALE 4:1

XDFN6 1.20x1.20, 0.40P
CASE 711AT
ISSUE C

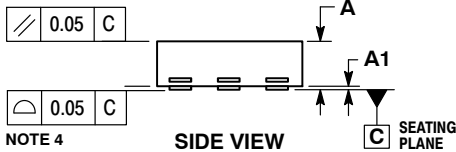
DATE 04 DEC 2015



TOP VIEW

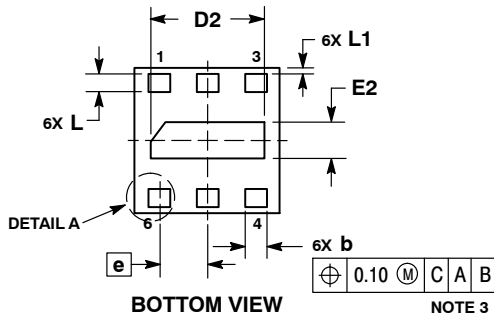


DETAIL A
OPTIONAL
CONSTRUCTION



SIDE VIEW

NOTE 4



BOTTOM VIEW

NOTE 3

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO THE PLATED TERMINALS.
4. COPLANARITY APPLIES TO THE PAD AS WELL AS THE TERMINALS.

DIM	MILLIMETERS		
	MIN	TYP	MAX
A	0.30	0.37	0.45
A1	0.00	0.03	0.05
b	0.13	0.18	0.23
D	1.15	1.20	1.25
D2	0.84	0.94	1.04
E	1.15	1.20	1.25
E2	0.20	0.30	0.40
e	0.40 BSC		
L	0.15	0.20	0.25
L1	0.00	0.05	0.10

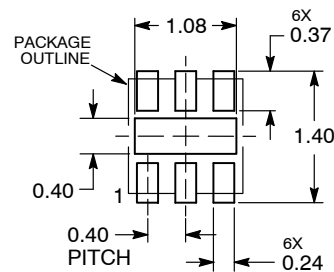
GENERIC MARKING DIAGRAM*



XX = Specific Device Code
M = Date Code

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present.

RECOMMENDED MOUNTING FOOTPRINT*



DIMENSIONS: MILLIMETERS

*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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DESCRIPTION:	XDFN6, 1.20 X 1.20, 0.40P	PAGE 1 OF 1

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