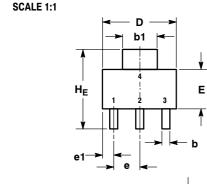
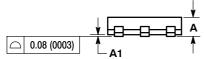


**DATE 10 AUG 2009** 

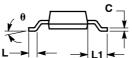


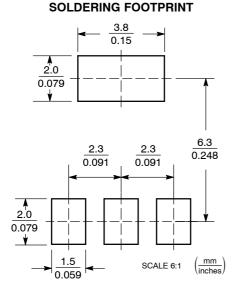


STYLE 1: PIN 1. BASE

2. COLLECTOR 3. EMITTER

4. COLLECTOR





STYLE 6: PIN 1. RETURN 2. INPUT 3. OUTPUT 4. INPUT	STYLE 7: PIN 1. ANODE 1 2. CATHODE 3. ANODE 2 4. CATHODE	STYLE 8: CANCELLED
STYLE 11:	STYLE 12:	STYLE 13:
PIN 1. MT 1	PIN 1. INPUT	PIN 1. GATE
2. MT 2	2. OUTPUT	2. COLLECTOR
3. GATE	3. NC	3. EMITTER
4. MT 2	4. OUTPUT	4. COLLECTOR

STYLE 2: PIN 1. ANODE

2. CATHODE 3. NC

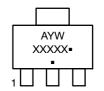
4. CATHODE

## NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: INCH.

	MILLIMETERS			INCHES		
DIM	MIN	NOM	MAX	MIN	NOM	MAX
Α	1.50	1.63	1.75	0.060	0.064	0.068
A1	0.02	0.06	0.10	0.001	0.002	0.004
b	0.60	0.75	0.89	0.024	0.030	0.035
b1	2.90	3.06	3.20	0.115	0.121	0.126
С	0.24	0.29	0.35	0.009	0.012	0.014
D	6.30	6.50	6.70	0.249	0.256	0.263
E	3.30	3.50	3.70	0.130	0.138	0.145
е	2.20	2.30	2.40	0.087	0.091	0.094
e1	0.85	0.94	1.05	0.033	0.037	0.041
L	0.20			0.008		
L1	1.50	1.75	2.00	0.060	0.069	0.078
HE	6.70	7.00	7.30	0.264	0.276	0.287
θ	0°	-	10°	0°	_	10°

## **GENERIC MARKING DIAGRAM\***



= Assembly Location

Υ = Year

W = Work Week

STYLE 5: PIN 1. DRAIN

XXXXX = Specific Device Code

= Pb-Free Package

(Note: Microdot may be in either location)

\*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.

2. 3.	DRAIN GATE DRAIN	2. GATE 3. SOURCE 4. GATE
2. 3.	INPUT GROUND LOGIC GROUND	STYLE 10: PIN 1. CATHODE 2. ANODE 3. GATE 4. ANODE

STYLE 4: PIN 1. SOURCE

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STYLE 3: PIN 1. GATE

2. DRAIN 3. SOURCE

DRAIN



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98ASB42680	R

PAGE 2 OF 2

ISSUE	REVISION	DATE
L	ADDED NOMINAL VALUES AND SOLDERING FOOTPRINT. REQ. BY HONG XIAO	27 MAY 2005
М	CORRECTED GENERIC MARKING INFORMATION FROM AWW TO AYW. REQ. BY S. BROW.	01 NOV 2007
N	REDREW SIDE LEAD VIEW. ADDED DIMENSION L. REQ. BY D. TRUHITTE.	10 AUG 2009

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