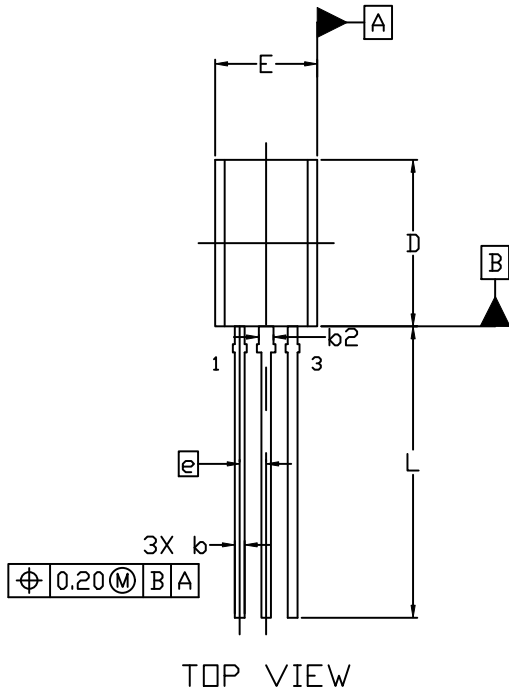
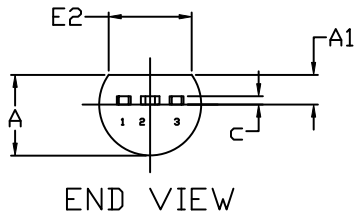


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STRAIGHT LEAD



NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH OR GATE PROTRUSIONS.
4. DIMENSION b AND b2 DOES NOT INCLUDE DAMBAR PROTRUSION. LEAD WIDTH INCLUDING PROTRUSION SHALL NOT EXCEED 0.20. DIMENSION b2 LOCATED ABOVE THE DAMBAR PORTION OF MIDDLE LEAD.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	3.75	3.90	4.05
A1	1.28	1.43	1.58
b	0.38	0.465	0.55
b2	0.62	0.70	0.78
c	0.35	0.40	0.45
D	7.85	8.00	8.15
E	4.75	4.90	5.05
E2	3.90	---	---
e	1.27 BSC		
L	13.80	14.00	14.20

STYLES AND MARKING ON PAGE 3

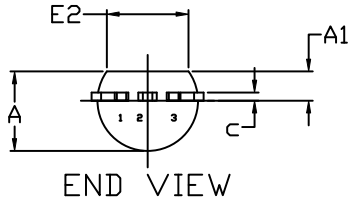
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DESCRIPTION:	TO-92 (TO-226) 1 WATT	PAGE 1 OF 3

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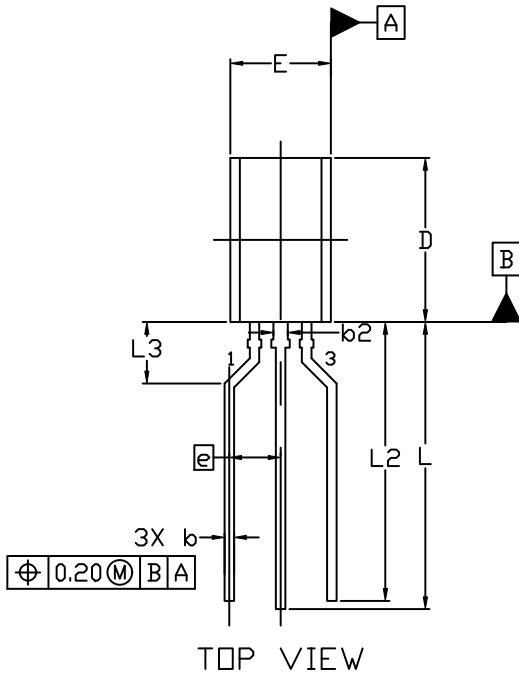
DATE 05 MAR 2021

FORMED LEAD



NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH OR GATE PROTRUSIONS.
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DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
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A1	1.28	1.43	1.58
b	0.38	0.465	0.55
b2	0.62	0.70	0.78
c	0.35	0.40	0.45
D	7.85	8.00	8.15
E	4.75	4.90	5.05
E2	3.90	---	---
e	2.50 BSC		
L	13.80	14.00	14.20
L2	13.20	13.60	14.00
L3	3.00 REF		

STYLES AND MARKING ON PAGE 3

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**TO-92 (TO-226) 1 WATT
CASE 29-10
ISSUE D**

DATE 05 MAR 2021

- | | | | | |
|-----------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|
| STYLE 1:
PIN 1. EMITTER
2. BASE
3. COLLECTOR | STYLE 2:
PIN 1. BASE
2. EMITTER
3. COLLECTOR | STYLE 3:
PIN 1. ANODE
2. ANODE
3. CATHODE | STYLE 4:
PIN 1. CATHODE
2. CATHODE
3. ANODE | STYLE 5:
PIN 1. DRAIN
2. SOURCE
3. GATE |
| STYLE 6:
PIN 1. GATE
2. SOURCE & SUBSTRATE
3. DRAIN | STYLE 7:
PIN 1. SOURCE
2. DRAIN
3. GATE | STYLE 8:
PIN 1. DRAIN
2. GATE
3. SOURCE & SUBSTRATE | STYLE 9:
PIN 1. BASE 1
2. EMITTER
3. BASE 2 | STYLE 10:
PIN 1. CATHODE
2. GATE
3. ANODE |
| STYLE 11:
PIN 1. ANODE
2. CATHODE & ANODE
3. CATHODE | STYLE 12:
PIN 1. MAIN TERMINAL 1
2. GATE
3. MAIN TERMINAL 2 | STYLE 13:
PIN 1. ANODE 1
2. GATE
3. CATHODE 2 | STYLE 14:
PIN 1. EMITTER
2. COLLECTOR
3. BASE | STYLE 15:
PIN 1. ANODE 1
2. CATHODE
3. ANODE 2 |
| STYLE 16:
PIN 1. ANODE
2. GATE
3. CATHODE | STYLE 17:
PIN 1. COLLECTOR
2. BASE
3. EMITTER | STYLE 18:
PIN 1. ANODE
2. CATHODE
3. NOT CONNECTED | STYLE 19:
PIN 1. GATE
2. ANODE
3. CATHODE | STYLE 20:
PIN 1. NOT CONNECTED
2. CATHODE
3. ANODE |
| STYLE 21:
PIN 1. COLLECTOR
2. EMITTER
3. BASE | STYLE 22:
PIN 1. SOURCE
2. GATE
3. DRAIN | STYLE 23:
PIN 1. GATE
2. SOURCE
3. DRAIN | STYLE 24:
PIN 1. EMITTER
2. COLLECTOR/ANODE
3. CATHODE | STYLE 25:
PIN 1. MT 1
2. GATE
3. MT 2 |
| STYLE 26:
PIN 1. V _{CC}
2. GROUND 2
3. OUTPUT | STYLE 27:
PIN 1. MT
2. SUBSTRATE
3. MT | STYLE 28:
PIN 1. CATHODE
2. ANODE
3. GATE | STYLE 29:
PIN 1. NOT CONNECTED
2. ANODE
3. CATHODE | STYLE 30:
PIN 1. DRAIN
2. GATE
3. SOURCE |
| STYLE 31:
PIN 1. GATE
2. DRAIN
3. SOURCE | STYLE 32:
PIN 1. BASE
2. COLLECTOR
3. EMITTER | STYLE 33:
PIN 1. RETURN
2. INPUT
3. OUTPUT | STYLE 34:
PIN 1. INPUT
2. GROUND
3. LOGIC | STYLE 35:
PIN 1. GATE
2. COLLECTOR
3. EMITTER |

**GENERIC
MARKING DIAGRAM***



- XXXX = Specific Device Code
A = Assembly Location
L = Wafer Lot
Y = Year
W = Work Week
▪ = 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. Some products may not follow the Generic Marking.

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