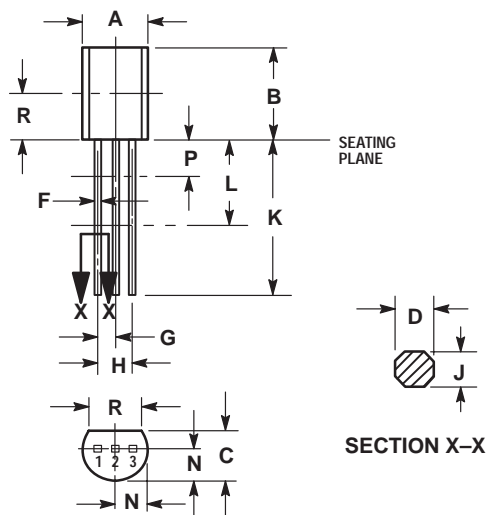


## TO-92 (TO-226) CASE 29-10 ISSUE AL

DATE 03/07/2000

SCALE 1:1



### NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: INCH.
3. CONTOUR OF PACKAGE BEYOND DIMENSION R IS UNCONTROLLED.
4. DIMENSION F APPLIES BETWEEN P AND L. DIMENSIONS D AND J APPLY BETWEEN L AND K MINIMUM. LEAD DIMENSION IS UNCONTROLLED IN P AND BEYOND DIMENSION K MINIMUM.

| DIM | INCHES |       | MILLIMETERS |       |
|-----|--------|-------|-------------|-------|
|     | MIN    | MAX   | MIN         | MAX   |
| A   | 0.175  | 0.205 | 4.44        | 5.21  |
| B   | 0.290  | 0.310 | 7.37        | 7.87  |
| C   | 0.125  | 0.165 | 3.18        | 4.19  |
| D   | 0.018  | 0.021 | 0.457       | 0.533 |
| F   | 0.016  | 0.019 | 0.407       | 0.482 |
| G   | 0.045  | 0.055 | 1.15        | 1.39  |
| H   | 0.095  | 0.105 | 2.42        | 2.66  |
| J   | 0.018  | 0.024 | 0.46        | 0.61  |
| K   | 0.500  | ---   | 12.70       | ---   |
| L   | 0.250  | ---   | 6.35        | ---   |
| N   | 0.080  | 0.105 | 2.04        | 2.66  |
| P   | ---    | 0.100 | ---         | 2.54  |
| R   | 0.135  | ---   | 3.43        | ---   |

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<sub>CC</sub>  
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

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