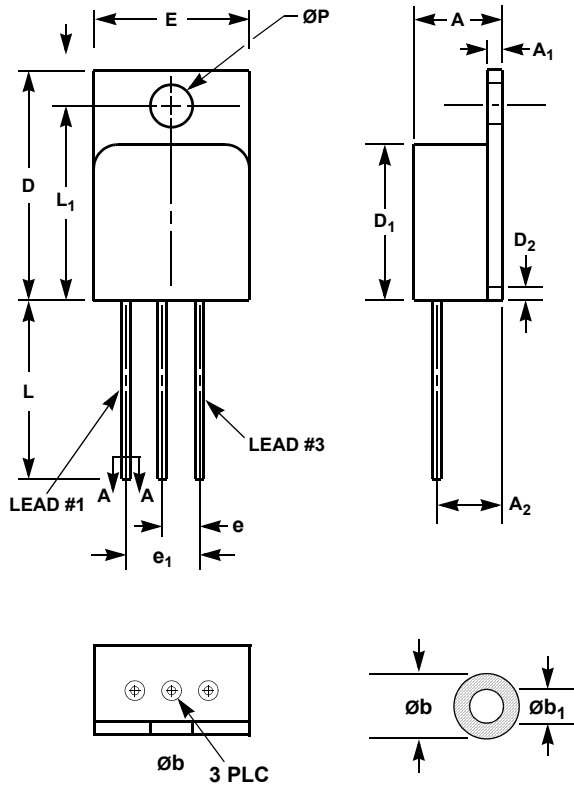


Hermetic Metal Package



T3.D

3 LEAD JEDEC TO-257AA HERMETIC METAL PACKAGE

| SYMBOL            | INCHES    |       | MILLIMETERS |       | NOTES |
|-------------------|-----------|-------|-------------|-------|-------|
|                   | MIN       | MAX   | MIN         | MAX   |       |
| A                 | 0.188     | 0.200 | 4.78        | 5.08  | 7     |
| A <sub>1</sub>    | 0.035     | 0.045 | 0.89        | 1.14  | -     |
| A <sub>2</sub>    | 0.120 BSC |       | 3.05 BSC    |       | -     |
| D                 | 0.645     | 0.665 | 16.39       | 16.89 | -     |
| D <sub>1</sub>    | 0.410     | 0.430 | 10.41       | 10.92 | -     |
| D <sub>2</sub>    | -         | 0.038 | -           | 0.97  | -     |
| e                 | 0.100 BSC |       | 2.54 BSC    |       | -     |
| e <sub>1</sub>    | 0.200 BSC |       | 5.08 BSC    |       | -     |
| E                 | 0.410     | 0.420 | 10.41       | 10.67 | -     |
| $\varnothing b$   | 0.025     | 0.040 | 0.64        | 1.02  | 1, 2  |
| $\varnothing b_1$ | 0.025     | 0.035 | 0.64        | 0.89  | 1, 2  |
| L                 | 0.500     | 0.750 | 12.70       | 19.05 | -     |
| L <sub>1</sub>    | 0.527     | 0.537 | 13.39       | 13.64 | -     |
| P                 | 0.140     | 0.150 | 3.56        | 3.81  | -     |
| N                 | 3         |       | 3           |       | 5     |

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NOTES:

1. Dimension  $\varnothing b_1$  applies to base metal only.  
Dimension  $\varnothing b$  applies to plated part.
2. Section A-A dimension apply between 0.100 inch (2.54mm) to 0.150 inch (3.81mm) from lead tip.
3. Die to base BeO isolated, terminals to case is plated.
4. Controlling dimensions are in inches (mm for reference only).
5. N is the maximum number of terminal positions.
6. Patterned after MIL-STD-1835 MSFM1-P3AA.
7. "A" minimum dimension not meeting the MIL-STD 0.190 minimum dimension.