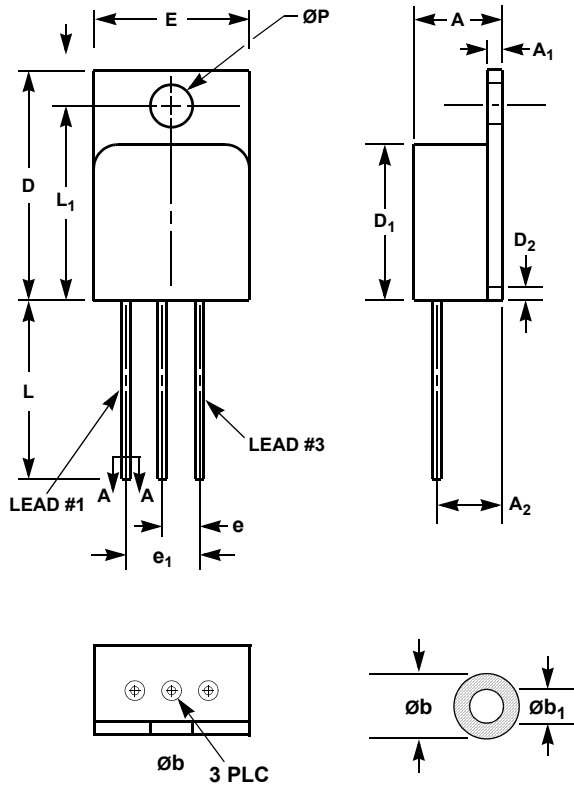


Hermetic Metal Package



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 ₁	0.035	0.045	0.89	1.14	-
A ₂	0.120 BSC		3.05 BSC		-
D	0.645	0.665	16.39	16.89	-
D ₁	0.410	0.430	10.41	10.92	-
D ₂	-	0.038	-	0.97	-
e	0.100 BSC		2.54 BSC		-
e ₁	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 ₁	0.527	0.537	13.39	13.64	-
P	0.140	0.150	3.56	3.81	-
N	3		3		5

Rev. 2 3/09

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.