

**NOTES:**

- 1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5-1992.
- 2. DATUM PLANE [ ] LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- 3. DATUMS [ ] AND [ ] TO BE DETERMINED WHERE CENTERLINE BETWEEN LEADS EXITS PLASTIC BODY AT DATUM PLANE [ ] .
- 4. TO BE DETERMINED AT SEATING PLANE [ ] .
- 5. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION ALLOWABLE MOLD PROTRUSION IS .010/0.254mm ON D1 AND E1 DIMENSIONS.
- 6. \* IS THE TOTAL NUMBER OF TERMINALS.
- 7. THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE [ ] .
- 8. PACKAGE TOP DIMENSIONS ARE SMALLER MILLIMETERS. THAN BOTTOM DIMENSIONS BY 0.20(0.009) MILLIMETERS.

- 9. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. IN EXCESS OF THIS DIMENSION A MAXIMUM OF 0.010 INCHES DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
- 10. CONTROLLING DIMENSION, MILLIMETER.
- 11. MAXIMUM ALLOWABLE DIE THICKNESS TO BE ASSEMBLED IN THIS PKG. FAMILY IS 0.635 (0.025) MILLIMETERS.
- 12. THIS DRAWING CONFORMS TO JEDEC REGISTERED OUTLINE MG-12.

LD CNT.	ANVW/AMKDR	JEDEC
52	AB	BB-2
64	AC	BJ-2
80	AD	BF-2

\*NOTE: DESIGNED BUT NOT TOOLED.

VARIATIONS ALL DIMENSIONS IN MILLIMETERS

A	AB		AC		AD	
	MIN.	NDM. MAX.	MIN.	NDM. MAX.	MIN.	NDM. MAX.
A	2.82	3.00	2.82	3.00	2.82	3.00
A1	0.10	0.15	0.10	0.15	0.10	0.15
A2	2.55	2.67	2.55	2.67	2.55	2.67
A3	1.76	1.90	1.76	1.90	1.76	1.90
B	1.93	1.40	1.93	1.40	1.93	1.40
C	1.60	REF.	1.60	REF.	1.60	REF.
D	1.76	1.90	1.76	1.90	1.76	1.90
D1	1.93	1.40	1.93	1.40	1.93	1.40
D2	1.60	REF.	1.60	REF.	1.60	REF.
E	1.76	1.90	1.76	1.90	1.76	1.90
E1	1.93	1.40	1.93	1.40	1.93	1.40
E2	1.60	REF.	1.60	REF.	1.60	REF.
F	1.00	REF.	1.00	REF.	1.00	REF.
G	0.65	0.80	0.65	0.80	0.65	0.80
H	1.00	REF.	1.00	REF.	1.00	REF.
I	0.30	0.45	0.30	0.45	0.30	0.45
J	0.35	0.50	0.35	0.50	0.35	0.50
K	0.35	0.40	0.35	0.40	0.35	0.40
L	0.20	0.15	0.20	0.15	0.20	0.15

VARIATIONS ALL DIMENSIONS IN INCHES

A	AB		AC		AD	
	MIN.	NDM. MAX.	MIN.	NDM. MAX.	MIN.	NDM. MAX.
A	0.111	0.118	0.111	0.118	0.111	0.118
A1	0.004	0.006	0.004	0.006	0.004	0.006
A2	0.100	0.108	0.100	0.108	0.100	0.108
A3	0.069	0.076	0.069	0.076	0.069	0.076
B	0.076	0.055	0.076	0.055	0.076	0.055
C	0.063	REF.	0.063	REF.	0.063	REF.
D	0.069	0.076	0.069	0.076	0.069	0.076
D1	0.076	0.055	0.076	0.055	0.076	0.055
D2	0.063	REF.	0.063	REF.	0.063	REF.
E	0.069	0.076	0.069	0.076	0.069	0.076
E1	0.076	0.055	0.076	0.055	0.076	0.055
E2	0.063	REF.	0.063	REF.	0.063	REF.
F	0.039	REF.	0.039	REF.	0.039	REF.
G	0.026	0.031	0.026	0.031	0.026	0.031
H	0.039	REF.	0.039	REF.	0.039	REF.
I	0.012	0.018	0.012	0.018	0.012	0.018
J	0.014	0.020	0.014	0.020	0.014	0.020
K	0.014	0.016	0.014	0.016	0.014	0.016
L	0.008	0.006	0.008	0.006	0.008	0.006