

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
2. DATUM PLANE $\boxed{-H-}$ LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
3. DATUMS $\boxed{A-B}$ AND $\boxed{D-E}$ TO BE DETERMINED AT CENTERLINE BETWEEN LEADS WHERE LEADS EXIT PLASTIC BODY AT DATUM PLANE $\boxed{-H-}$.
4. TO BE DETERMINED AT SEATING PLANE $\boxed{-C-}$.
5. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
6. *N* IS THE TOTAL NUMBER OF TERMINALS.
7. THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE $\boxed{-H-}$.
8. PACKAGE TOP DIMENSIONS ARE SMALLER THAN BOTTOM DIMENSIONS AND TOP OF PACKAGE WILL NOT OVERHANG BOTTOM OF PACKAGE.

9. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION, 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 PACKAGE FAMILY IS 0.38 MILLIMETERS.
12. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026, VARIATION BEB, BEC, BED, & BEE. A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.

JEDEC VARIATION ALL DIMENSIONS IN MILLIMETERS				
S Y M B O L	✂			N O T E
	MIN.	NOM.	MAX.	
A	✂	✂	1.60	13
A1	0.05	✂	0.15	
A2	1.35	1.40	1.45	
D	16.00 BSC.			
D1	14.00 BSC.			7,8
E	16.00 BSC.			4
E1	14.00 BSC.			7,8
L	0.45	0.60	0.75	
N		*44		
e	1.00 BSC.			
b	0.35	0.42	0.50	9
b1	0.35	0.40	0.45	
ccc	✂	✂	0.10	
ddd	✂	✂	0.20	

JEDEC VARIATION ALL DIMENSIONS IN MILLIMETERS				
SYMBOL	BEB			NOTE
	MIN.	NDM.	MAX.	
A	↯	↯	1.60	13
A1	0.05	↯	0.15	
A2	1.35	1.40	1.45	
D	16.00 BSC.			
D1	14.00 BSC.			4
E	16.00 BSC.			7,8
E1	14.00 BSC.			4
L	0.45	0.60	0.75	7,8
N	64			
e	0.80 BSC.			
b	0.30	0.37	0.45	9
b1	0.30	0.35	0.40	
ccc	↯	↯	0.10	
ddd	↯	↯	0.20	

JEDEC VARIATION ALL DIMENSIONS IN MILLIMETERS				
S Y M B O L	BEC			N O T E
	MIN.	NOM.	MAX.	
A	↯	↯	1.60	13
A1	0.05	↯	0.15	
A2	1.35	1.40	1.45	
D	16.00 BSC.			
D1	14.00 BSC.			7,8
E	16.00 BSC.			4
E1	14.00 BSC.			7,8
L	0.45	0.60	0.75	9
N	80			
e	0.65 BSC.			
b	0.22	0.32	0.38	
b1	0.22	0.30	0.33	
ccc	↯	↯	0.10	
ddd	↯	↯	0.13	

*NOTE: THE 44 LEAD IS A COMPLIANT DEPOPULATION OF THE 52 LEAD MS-026 VARIATION BEA