

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.
- △ DATUM PLANE [H] LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXISTS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- △ DATUMS [A-B] AND [D] TO BE DETERMINED AT DATUM PLANE [H].
- △ TO BE DETERMINED AT SEATING PLANE [C].
- △ DIMENSIONS [D] AND [E] DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS 0.254mm PER SIDE ON [D] AND [E] DIMENSIONS.
6. 'N' IS THE TOTAL NUMBER OF TERMINALS.
- △ THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE [H].
8. PACKAGE TOP DIMENSIONS ARE SMALLER THAN PACKAGE BOTTOM DIMENSIONS BY 0.15mm.
- △ DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF b DIMENSION AT MAXIMUM MATERIAL CONDITION, DAMBAR CAN NOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
10. CONTROLLING DIMENSION: MILLIMETER.
- △ THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10mm AND 0.25mm FROM THE LEAD TIP.
12. THIS DRAWING COMPLIES WITH JEDEC REGISTERED OUTLINE MS-029, EXCEPT FOR THE PACKAGE DRAFT ANGLE.

VARIATIONS

S Y M B O L	ALL DIMENSIONS IN MILLIMETERS		N O T E
	MIN.	MAX.	
A	3.95	4.23	4.50
A1	0.25	0.43	↗
A2	3.70	3.80	3.90
D	42.60	BSC.	4
D1	40.00	BSC.	7
D2	37.50	REF.	
ZD	1.25	REF.	4
E	42.60	BSC.	
E1	40.00	BSC.	7
E2	37.50	REF.	
ZE	1.25	REF.	
L	0.46	0.56	0.66
N	↗	304	↗
e	0.50	BSC.	
b	0.17	↗	0.27
b1	0.17	0.20	0.23
0.0.0	0.07		

TITLE	
PACKAGE OUTLINE, 304 LEAD, MOFP-22,	
40 X 40 MM BODY, 1.30/0.43 MM FORM, 3.80 MM THICK	
SIZE	DOC NO
B	34915
SCALE	SHEET
3/1	2 OF 2
	REV
	05