MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor



DATE 11/14/1997

CASE 873B-02

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DIMENSIONS AND NOTES ON PAGE 2

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NOTES:

- DIMENSIONS AND TOLERANCING PER ASME Y14.5M, 1994.
- CONTROLLING DIMENSION: MILLIMETER. DATUM PLANE AB IS LOCATED AT BOTTOM OF 2. 3.
- LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD EXITS THE PLASTIC BODY AT
- WHERE THE LEAD EATS THE PARSING BOD'T A THE BOTTOM OF THE PARTING LINE.
 4. DATUMS T, U AND Z TO BE DETERMINED AT DATUM PLANE AB.
 5. DIMENSIONS S AND V TO BE DETERMINED AT
- 6.
- DIMENSIONS A AND B DO NOT INCLUDE MOLD PROTRUSIONS A AND B DO NOT INCLUDE MOLD PROTRUSIONS. ALLOWABLE PROTRUSION IS 0.25 PER SIDE. DIMENSIONS A AND B DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE AB. DIMENSION D DOES NOT INCLUDE DAMBAR
- 7 PROTRUSION. DAMBAR PROTRUSION SHALL NOT CAUSE THE D DIMENSION TO EXCEED 0.533.
- 8. MINIMUM SOLDER PLATE THICKNESS SHALL BE 0.0076. EXACT SHAPE OF EACH CORNER MAY VARY
- FROM DEPICTION.

	MILLIMETERS	
DIM	MIN	MAX
Α	6.950	7.050
В	6.950	7.050
С	1.000	1.200
D	0.300	0.450
Ε	0.950	1.050
F	0.300	0.400
G	0.800 BSC	
Н	0.050	0.150
J	0.090	0.200
К	0.500	0.700
М	12°REF	
Ν	0.090	0.178
Р	0.400 BSC	
Q	0 °	7 °
R	0.150	0.250
S	8.950	9.050
V	8.950	9.050
W	0.200 REF	
Х	1.000 REF	

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