

NOTES

1 DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1982.

2 ALL DIMENSIONS IN MILLIMETERS.

3 TO BE DETERMINED AT THE SEATING PLANE -C-.

4 N IS THE MAXIMUM NUMBER OF LEADS.

5 DIMENSION D DOES NOT INCLUDE MOLD FLASH, TIE BAR BURRS AND GATE BURRS. MOLD FLASH, TIE BAR BURRS AND GATE BURRS SHALL NOT EXCEED 0.15 PER END. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.25 PER SIDE.

6 THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS D AND E1 AND, HENCE, -A- AND -B-, ARE DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS AND INTERLEAD FLASH, BUT INCLUDING ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY.

7 DIMENSION b2 DOES NOT INCLUDE DAMBAR PROTRUSION OR INTRUSION. THE DAM BAR PROTRUSION(S) SHALL NOT CAUSE THE SHOULDER WIDTH TO EXCEED b2 MAX BY MORE THAN 0.15. THE DAM BAR INTRUSION(S) SHALL NOT REDUCE THE SHOULDER WIDTH TO LESS THAN 0.05 BELOW b2 MIN.

8 THE LEAD 1 IDENTIFIER AND LEAD NUMBERING CONVENTION SHALL CONFORM TO JESD 95 SPP-012. DETAIL OF LEAD 1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE LEAD IDENTIFIER MAY BE EITHER A MOLDED OR A MARKED FEATURE.

9 EXACT DESIGN OF THIS FEATURE IS OPTIONAL.

10 THE DESIGN OF THE PLASTIC BODY IN THIS REGION IS OPTIONAL AND MAY INCLUDE RIDGES, CASTELLATIONS OR OTHER FEATURES TO PROTECT THE LEADS.

11 DISTANCE OF SECTION A-A ABOVE SEATING PLANE.

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE METRIC SMALL OUTLINE 16.00 mm WIDE BODY J-LEAD PACKAGE (MSOJ)	ISSUE A	DATE JAN 96	MO-181	SHEET 3 OF 4
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SYMBOL	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)						
	AA			NOTE			NOTE
	MIN.	NOM.	MAX.		MIN.	NOM.	MAX.
A	3.25	3.50	3.75				
L	2.00						
b	0.35		0.50	3			
b1	0.35	0.40	0.45				
b2	0.65	0.70	0.80	7			
c	0.18		0.27				
c1	0.18	0.20	0.22				
D		25.75 BSC		5,6			
e		1.25 BSC					
E		17.00 BSC					
E1		16.00 BSC		5,6			
E2		15.20 BSC		3			
R1	0.75	0.90	1.00				
N	40			4			
aaa		0.20					
bbb		0.20					
NOTE							
REF.	Item #11-418						
ISSUE	A						

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