



JEDEC  
SOLID STATE PRODUCT  
OUTLINES

TITLE PLASTIC SMALL  
OUTLINE J-LEAD (SOJ)  
.300 BODY FAMILY

ISSUE  
A

DATE  
5/87

MO-065

VARIATIONS												
SYMBOL	ALL DIMENSIONS IN INCHES						ALL DIMENSIONS IN MILLIMETERS					
	AA		NOTE	AB		NOTE	AA		NOTE	AB		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	.128	.148		.128	.148		3.251	3.759		3.251	3.759	
A <sub>1</sub>	.082	---		.082	---		2.083	---		2.083	---	
D <sub>1</sub>	.620	.630	6,7	.670	.680	6,7	15.748	16.002	6,7	17.018	17.272	6,7
E	.335	.345		.335	.345		8.509	8.763		8.509	8.763	
E <sub>1</sub>	.295	.305	6,7	.295	.305	6,7	7.493	7.747	6,7	7.493	7.747	6,7
E <sub>2</sub>	.260	.280	3	.260	.280	3	6.604	7.112	3	6.604	7.112	3
N	24		10	26		10	24		10	26		10
NOTE	1,2,3,4,5,8,9,10,11			1,2,3,4,5,8,9,10			1,2,3,4,5,8,9,10,11			1,2,3,4,5,8,9,10		
REF.												
ISSUE												

## NOTES:

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

2. CONTROLLING DIMENSION: INCH.



3. TO BE DETERMINED AT SEATING PLANE-DATUM H



4. TRANSITION IS OPTIONAL.



5. BODY DETAILS BETWEEN LEADS ARE OPTIONAL.

6. DIMENSIONS D<sub>1</sub> AND E<sub>1</sub> DO NOT INCLUDE MOLD PROTRUSION. MOLD PROTRUSION SHALL NOT EXCEED .152 mm./0.006 in. PER SIDE.7. DIMENSIONS D<sub>1</sub> AND E<sub>1</sub> INCLUDE MOLD MISMATCH AND ARE DETERMINED AT THE PARTING LINE.

8. EXACT SHAPE OF THIS FEATURE IS OPTIONAL.



9. DETAILS OF PIN 1 IDENTIFIER, IF PRESENT, ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.



10. "N" REFERS TO NUMBER OF TERMINALS AND IS SHOWN FOR REFERENCE PURPOSES ONLY.



11. VARIATION AA ONLY.

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