



## 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.
- 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 EI DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.25 PER SIDE.
- THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS D AND ELAND, 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.
- DIMENSION 62 DOES NOT INCLUDE DAMBAR PROTRUSION OR INTRUSION. THE DAM BAR PROTRUSION(S) SHALL NOT CAUSE THE SHOULDER WIDTH TO EXCEED 62 MAX BY MORE THAN 0.13. THE DAM BAR INTRUSION(S) SHALL NOT REDUCE THE SHOULDER WIDTH TO LESS THAN 0.03 BELOW 62 MIN.
- B DETAILS OF THE PIN I INDICATOR, IF PRESENT, ARE OPTIONAL, BUT IT MUST BE LOCATED WITHIN THE ZONE INDICATED.
- 9 EXACT DESIGN OF THIS FEATURE IS OPTIONAL.
- THE DESIGN OF THE PLASTIC BODY IN THIS REGION IS OPTIONAL AND MAY INCLUDE RIDGES. CASTELLATIONS OR OTHER FEATURES TO PROTECT THE LEADS.
- DISTANCE OF SECTION B-B ABOVE SEATING PLANE.

JEDEC SOLID STATE PRODUCT SMALL OUTLI OUTLINES FAMILY (SOJ	J-LEAD PACKAGE 12.7 WIDE BODY B		MO-124	SHEET 3 OF 5
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S	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)						5)	
S> 100_	AA			20	N AB			02
Ď L	MIN.	NOM.	MAX.	M-102	MIN.	NOM.		M-10Z
Α	3.25	3.51	3.76		3.25	3.51	3.76	
Al	2.08				2.08			
Ь	0.38		0.51	3	0.38		0.51	3
Ы	0.38	0.42	0.46		0.38	0.42	0.46	
Ь2	0.66	0.71	0.81	7	0.66	0.71	0.81	7
c	0.19		0.26		0.19		0.26	
cl	0.19	0.20	0.21		0.19	0.20	0.21	
D	20.87	21.00	21.13	5,6	22.12	22.25	22.38	5,6
e E		1.27 BSC	l			1.27 BSC.		
	13.59	13.72	13.84		13.59	13.72	13.84	
EI	12.57	12.70	12.83	5.6	12.57	12.70	12.83	5,6
E2		11.94 BS0	1	3		11.94 BSC.		3
RI	0.76	0.89	1.02	١.	0.76	0.89	1.02	
N		32		4		34	•	4
aaa		0.20				0.20		<u> </u>
NOTE								
REF.	11-308				11-308			
ISSUE	A A A A A A A A A A A A A A A A A A A							
Ÿ	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)						-	
%≻¥BOL	AC MIN. NOM. MAX.			NOT-E	MIN.	AD NOM.	NOTE	
				<u> </u>	·		MAX.	- E
A	3.25	3.51	3.76		3.25	3.51	3.76	
AI	2.08		0.51	_	2.08		2.51	_
Ь	0.38		0.51	3	0.38	0.40	0.51	3
ы	0.38	0.42	0.46	7	0.38	0.42	0.46	_
Ь2	0.66	0.71	0.81	'	0.66 0.19	0.71	0.81	7
С	0.19 0.19	0.00	0.26		0.19	0.20	0.26 0.21	
c l D	23.37	0.20	23.63	5,6	25.87	26.00	26.13	5,6
1 1	20.07	1.27 BSC	i	3,0	25.67	1.27 BSC.	20.10	3.8
e E	13.59	13.72	13.84		13.59	13.72	13.84	1 1
EI	12.57	12.70	12.83	5,6	12.57	12.70	12.83	5,6
E2	12.57	11.94 BSC		3	12.57	11.94 BSC.	12.00	3
RI	0.76	0.89	1.02		0.76	0.89	1.02	
N	0.70	36	1.02	4	0.70	40	1.02	4
aaa		0.20		-		0.20		
NOTE	0.20   0.20							
REF.	11771					11-77	<u> </u>	
ISSUE								
13305	TTTLE TSSUE DATE							
SOLID STATE PRODUCT SMALL OUTLINE J-LEAD PACKAGE B JAN MO-124 SHEET OUTLINES SMALL (SOJ), 12.7 WIDE BODY B 94 MO-124 4 OF 5								

Ş	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)							
SYMBOL	BA			DZ				02
Ŏ	MIN.	NOM.	MAX.	Z O T E	MIN.	NOM.	MAX.	m-10Z
A	3.25	3.51	3.76					
A	2.08	3.51	3.76					
AI	0.25		0.40	3			Ì	
Ь	0.25	0.30	0.40	3				
ы	0.43	0.30	0.51	7				-
ь2	0.45	0.47	0.25	/		j		
C	0.15		0.21					
cl D	28.47	28.60	28.73	5,6				
	20.47	0.80 BSC.	20.70	3,0				
e E	13.59	13.72	13.84					:
EI	12.57	12.70	12.83	5,6			1	
E2	12.57	11.94 BSC.	12.00	3				
RI	0.76	0.89	1.02					
N	0.70	70	1.02	4			-	
aaa		0.13						
								1
NOTE		11 77						
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			INS (ALL I	TMENS	TONS TN M	ILLIMETERS	3)	
SY M BOL		VANIATIO	INO CALL		1010 111 11	ILLII LIK		l N
B	MIN.	NOM.	MAX.	N OT E	MIN.	NOM.	MAX.	ZOHE
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23332	JEDEC	TITL	E			DATE		SHEET
SOLID STATE PRODUCT   SMALL WILLING J-LEAD PACKAGE   R   JAN  M() -   24								
	OUTLINES	FAMIL	Y (SOJ), 12.	/ WIDE BO	ן ט ן זט	94	'   5	OF 5