



## NOTES:

1. CONTROLLING DIMENSION: INCH
2. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982.
3. ALL END LEADS IN THIS PACKAGE FAMILY ARE 1/2 LEADS.
4. SYMBOLS ARE DEFINED IN THE 'MO SERIES SYMBOL LIST' IN SECTION 2.2 OF PUBLICATION NO. 95.
5. DIMENSION A, A<sub>1</sub> AND L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
6. D AND E1 DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH (0.25MM).
7. E AND e<sub>A</sub> MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO PLANE A.
8. e<sub>B</sub> AND e<sub>C</sub> ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. e<sub>C</sub> MUST BE ZERO OR GREATER.
9. N IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.
10. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED FOR EASE OF INSERTION.
11. FOR AUTOMATIC INSERTION, ANY RAISED IRREGULARITY ON THE TOP SURFACE (STEP, MESA, ETC.) SHALL BE SYMMETRICAL ABOUT THE LATERAL AND LONGITUDINAL PACKAGE CENTERLINES.
12. B<sub>1</sub> AND B<sub>2</sub> MAXIMUM DIMENSIONS DO NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010 (0.25MM).
13. THE BODY LENGTHS IN THIS PACKAGE FAMILY ARE DESIGNED SO THAT THEY CAN BE STACKED END TO END ON .100 INCH CENTERS.

JEDEC  
SOLID STATE PRODUCT  
OUTLINES

TITLE  
DUAL INLINE (WIDE BODY)  
PLASTIC FAMILY  
.300 INCH ROW SPACING

ISSUE  
A

DATE  
09/89

MO-095

SHEET  
1 OF 2

(ALL DIMENSIONS SHOWN IN INCHES)											
SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	REFERENCE	ISSUE
						D					
	MIN.	NOM.	MAX.			MIN.	NOM.	MAX.			
A			.180	5,11	AA	.355	.365	.375	8	JC-11-262/266	A
A <sub>1</sub>	.015			5	AB	.645	.665	.685	14		
A <sub>2</sub>	.120	.135	.150		AC	.745	.765	.785	16		
B	.014	.018	.022	10	AD	.845	.865	.885	18		
B <sub>1</sub>	.045	.050	.060	12	AE	.945	.965	.985	20		
B <sub>2</sub>	.030	.040	.045	12	AF	1.045	1.065	1.085	22		
C	.008	.010	.015		AG	1.145	1.165	1.185	24		
D	SEE VARIATIONS			6	AH	1.345	1.365	1.385	28		
D <sub>1</sub>	SEE VARIATIONS			6	AJ	1.545	1.565	1.585	32		
E	.300	.310	.325	7	VARIATIONS						
E <sub>1</sub>	.275	.285	.295	6	VARIATIONS	D1			N		
e	.100 BSC.					BSC.					
eA	.300 BSC.			7	AA AB AC AD AE AF AG AH AJ		.300 .600 .700 .800 .900 1.000 1.100 1.300 1.500	8 14 16 18 20 22 24 28 32			
eB			.430	8							
eC	.000		.060	8							
L	.110	.130	.150	5							
N	SEE VARIATIONS			9							
NOTE	1, 2, 3, 4, 13										
REF.	11-262/266										
ISSUE	A										

(ALL DIMENSIONS SHOWN IN MILLIMETERS)												
SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	REFERENCE	ISSUE	
	MIN.	NOM.	MAX.			D	MIN.	NOM.				MAX.
A			4.57	5,11	AA	9.02	9.27	9.53	8	JC-11-262/266	A	
A <sub>1</sub>	0.38			5	AB	16.38	16.89	17.40	14			
A <sub>2</sub>	3.05	3.43	3.81		AC	18.92	19.43	19.94	16			
B	0.36	0.46	0.56	10	AD	21.46	21.97	22.48	18			
B <sub>1</sub>	1.14	1.27	1.52	12	AE	24.00	24.51	25.02	20			
B <sub>2</sub>	0.76	1.02	1.14	12	AF	26.54	27.05	27.56	22			
C	0.20	0.25	0.38		AG	29.08	29.59	30.01	24			
D	SEE VARIATIONS			6	AH	34.16	34.67	35.18	28			
D <sub>1</sub>	SEE VARIATIONS			6	AJ	39.24	39.75	40.26	32			
E	7.62	7.87	8.26	7	VARIATIONS							
E <sub>1</sub>	6.99	7.24	7.49	6	VARIATIONS	D1			N			
e	2.54 BSC.					BSC.						
eA	7.62 BSC.			7	AA AB AC AD AE AF AG AH AJ		7.62		8			
eB	10.92			8			15.24		14			
eC	0.00		1.52	8			17.78		16			
L	2.79	3.30	3.81	5			20.32		18			
N	SEE VARIATIONS			9			22.86		20			
NOTE	1, 2, 3, 4, 13						25.40		22			
REF.	11-262/266						27.94		24			
ISSUE	A						33.02		28			
					38.10	32						

JEDEC SOLID STATE PRODUCT OUTLINES		TITLE DUAL INLINE (WIDE BODY) PLASTIC FAMILY .300 INCH ROW SPACING		ISSUE A	DATE 09/89	MO-095	SHEET 2 OF 2
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