



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, A₁ 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_A MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO PLANE A.
8. e_B AND e_C ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. e_C 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. B₁ AND B₂ 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	
	MIN.	NOM.	MAX.			D	MIN.	NOM.				MAX.
A			.180	5,11	AA	.355	.365	.375	8	JC-11-262/266	A	
A ₁	.015			5	AB	.645	.665	.685	14			
A ₂	.120	.135	.150		AC	.745	.765	.785	16			
B	.014	.018	.022	10	AD	.845	.865	.885	18			
					AE	.945	.965	.985	20			
B ₁	.045	.050	.060	12	AF	1.045	1.065	1.085	22			
B ₂	.030	.040	.045	12	AG	1.145	1.165	1.185	24			
C	.008	.010	.015		AH	1.345	1.365	1.385	28			
D	SEE VARIATIONS			6	AJ	1.545	1.565	1.585	32			
D ₁	SEE VARIATIONS			6	VARIATIONS							
E	.300	.310	.325	7								
E ₁	.275	.285	.295	6	VARIATIONS	D1			N			
e	.100 BSC.					BSC.						
eA	.300 BSC.			7	AA		.300		8			
eB			.430	8			.600		14			
eC	.000		.060	8			.700		16			
L	.110	.130	.150	5			.800		18			
N	SEE VARIATIONS			9			.900		20			
NOTE	1, 2, 3, 4, 13						1.000		22			
REF.	11-262/266						1.100		24			
ISSUE	A						1.300		28			
							1.500		32			

(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 ₁	0.38			5	AB	16.38	16.89	17.40	14			
A ₂	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 ₁	1.14	1.27	1.52	12	AE	24.00	24.51	25.02	20			
B ₂	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 ₁	SEE VARIATIONS			6	AJ	39.24	39.75	40.26	32			
E	7.62	7.87	8.26	7	VARIATIONS							
E ₁	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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