

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 AL 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 @A MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO PLANE A.
- 8. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. eC 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	TITLE	ISSUE DATE	· · · · · · · · · · · · · · · · · · ·	5	HEE.	T
SOLID STATE PRODUCT OUTLINES	DUAL INLINE (WIDE BODY) PLASTIC FAMILY .300 INCH ROW SPACING	A 09/89	MD-095	1	OF	2

			(AL	L D	IMENSION	INDHS SI	N IN INCH	ES)			·
Ş	COMMON					\					
M B C	DIMENSIONS		N	VARI-	D			REFERENCE	ISSUF		
	MIN.	N□M.	MAX.	N P E	ATIONS	MIN.	N□M.	MAX.	N	REPERENCE	12206
A	015		.180	5,11		.355	.365	.375	8	JC-11-262/266	A
A ₁	.015	.135	.150	5	AB AC	.645 .745	.665 .765	.685 .785	14 16		
B	.014	.018	.022	10	AD AE	.845 .945		.885 18 .985 20			
B ₁	.045	.050	.060	12	AF	1.045	1.065	1.085	22		
B5	.030	.040	.045	12	AG AH	1.145 1.345	1.165 1.365	1.185 1.385	24 28		
Ď		VARIATI		6	AJ	1.545	1.565	1.585	32		
D ₁	.300 SEE	VARIATII	2NC .325	6 7			√ARIATION	<u> </u>			
E ₁	.275	.310 .285	.295	6			D1		Γ		
e		.100 BSC.	·	ļ	VARI- ATIONS		BSC.		N		
eB 6V		.300 BSC.	.430	8	AA		.300	<u> </u>	8		
eC .p	.000		.060	8	AB		.600		14	,	
L	.110	.130	.150	5	AC AD		.700 .800		16 18		
N	SEE		UNS	9	AE AF		.900 1.000		22 20		
NOTE		, 4, 13			AG		1.100		24		
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13300	A						1.000		التا		
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Ş	(√ARIATION				
SY MB		COMMON MENSIC	1							OFFERENCE	ISSUE
SYMBOL			1	ZO-E	VARI- ATIONS		√ARIATION		N	REFERENCE	ISSUE
A	DII MIN.	MENSIC	JNS	N 0 E 5,11	VARI- ATIONS	MIN. 9.02	VARIATION D NOM, 9.27	MAX. 9.53	8	REFERENCE JC-11-262/266	ISSUE
A A ₁	DIN MIN. 0.38	MENSIC NOM.	N INS MAX. 4.57	ZD-E	VARI- ATIONS AA AB AC	MIN. 9.02 16.38 18.92	D N M, 9.27 16.89 19.43	MAX, 9.53 17.40 19.94	8 14 16		
A	DII MIN.	MENSIC	N INS MAX.	N 0 E 5,11	VARI- ATIONS AA AB AC AD	MIN. 9.02 16.38 18.92 21.46	PARIATION D NOM, 9.27 16.89 19.43 21.97	MAX, 9.53 17.40 19.94 22.48	8 14 16 18		
A A1 A2 B	DIN MIN. 0.38 3.05 0.36 1.14	MENSIC NDM, 3.43 0.46 1.27	MAX, 4.57 3.81 0.56 1.52	N 0 1 E 5,111 5 10 12	VARI- ATIONS AA AB AC AD AE AF	MIN. 9.02 16.38 18.92 21.46 24.00 26.54	PARIATION D N M, 9.27 16.89 19.43 21.97 24.51 27.05	9.53 17.40 19.94 22.48 25.02 27.56	8 14 16 18 20 22		
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A A1 B2 C D	DIN MIN. 0.38 3.05 0.36 1.14 0.76 0.20 SEE	MENSIC NOM, 3.43 0.46 1.27 1.02 0.25 VARIATIO	MAX, 4.57 3.81 0.56 1.52 1.14 0.38	5,11 5 10 12 12	VARI- ATIONS AA AB AC AD AE AF AG	MIN. 9.02 16.38 18.92 21.46 24.00 26.54 29.08	PARIATION D N M, 9.27 16.89 19.43 21.97 24.51 27.05 29.59	9.53 17.40 19.94 22.48 25.02 27.56 30.01	8 14 16 18 20 22 24		
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