



DIMENSIONS IN INCHES

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE R-PDIP-T DUAL IN LINE PLASTIC FAMILY .300 INCH ROW SPACING	ISSUE D	DATE JUNE 1993	ITEM NO. MS-001	SHEET 1 OF 2
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(ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	NOTE	REFERENCE	ISSUE	
	MIN.	NOM.	MAX.			D	MIN.	NOM.					MAX.
A			.210	4	AA	.735	.750	.775	14	11	JC-11.11 ITEM 271	D	
A1	.015			4	AB	.780	.790	.800	16	11	JC-11.11 ITEM 271	D	
A2	.115	.130	.195	9	AC	.880	.900	.920	18	11	JC-11.11 ITEM 271	D	
b	.014	.018	.022		AD	.980	1.030	1.060	20	11	JC-11.11 ITEM 271	D	
b1	.014	.018	.020	10	AE	1.145	1.155	1.165	22	11	JC-11.11 ITEM 271	D	
b2	.045	.060	.070		AF	1.230	1.250	1.280	24	11	JC-11.11 ITEM 271	D	
b3	.030	.039	.045	10	AG	1.385	1.405	1.425	28	11	JC-11.11 ITEM 271	D	
c	.008	.010	.014		BA	.355	.365	.400	8	11	JC-11.11 ITEM 271	D	
c1	.008	.010	.011	5	BB	.735	.755	.775	16	11	JC-11.11 ITEM 271	D	
D	SEE VARIATIONS				BC	.845	.870	.880	18	11	JC-11.11 ITEM 271	D	
D1	.005			5	BD	1.020	1.030	1.060	22	11	JC-11.11 ITEM 271	D	
E	.300	.310	.325		BE	1.160	1.185	1.195	24	11	JC-11.11 ITEM 271	D	
E1	.240	.250	.280	5	BF	1.345	1.365	1.400	28	11	JC-11.11 ITEM 271	D	
e		.100 BSC.											
eA		.300 BSC.		6									
eB			.430										
eC	.000		.060	7									
L	.115	.130	.150										
N	SEE VARIATIONS			8									
NOTE	1, 2, 3, 9, 12, 13												
REF.	ITEM 11-271												
ISSUE													

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
3. SYMBOLS ARE DEFINED IN THE 'MO SERIES SYMBOL LIST' IN SECTION 2.2 OF PUBLICATION NO. 95.
4. DIMENSION A, A1 AND L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
5. 'D', 'D1', AND 'E1' DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH.
6. E AND eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM --C-- .
7. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED.
8. N IS THE MAXIMUM OF TERMINAL POSITIONS
9. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED TO EASE INSERTION.
10. b2 AND b3 MAXIMUM DIMENSIONS DO NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010 (0.25MM).
11. VARIATIONS AA THROUGH AG ARE FULL LEAD PACKAGES. VARIATIONS BA THROUGH BF HAVE A b3 DIMENSION AND ARE 1/2 LEAD PACKAGES.
12. DISTANCE BETWEEN LEADS INCLUDING DAM BAR PROTRUSIONS TO BE .005 INCH MINIMUM.
13. DATUM PLANE --H-- COINCIDENT WITH THE BOTTOM OF LEAD, WHERE LEAD EXITS BODY.

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