



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		AC	.880	.900	.920	18	11	JC-11.11 ITEM 271	D	
b	.014	.018	.022	9	AD	.980	1.030	1.060	20	11	JC-11.11 ITEM 271	D	
b1	.014	.018	.020		AE	1.145	1.155	1.165	22	11	JC-11.11 ITEM 271	D	
b2	.045	.060	.070	10	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										
c1	.008	.010	.011		BA	.355	.365	.400	8	11	JC-11.11 ITEM 271	D	
D	SEE VARIATIONS			5	BB	.735	.755	.775	16	11	JC-11.11 ITEM 271	D	
D1	.005			5	BC	.845	.870	.880	18	11	JC-11.11 ITEM 271	D	
E	.300	.310	.325	6	BD	1.020	1.030	1.060	22	11	JC-11.11 ITEM 271	D	
E1	.240	.250	.280	5	BE	1.160	1.185	1.195	24	11	JC-11.11 ITEM 271	D	
e		.100 BSC.			BF	1.345	1.365	1.400	28	11	JC-11.11 ITEM 271	D	
eA		.300 BSC.		6									
eB			.430	7									
eC	.000		.060	7									
L	.115	.130	.150	4									
N	SEE VARIATIONS			8									
NOTE	1, 2, 3, 9, 12, 13												
REF.	ITEM 11-271												
ISSUE													
NOTES													

## NOTES:

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

JEDEC  
SOLID STATE PRODUCT  
OUTLINESTITLE R-PDIP-T  
DUAL INLINE  
PLASTIC FAMILY  
.300 INCH ROW SPACINGISSUE  
DDATE  
JUNE  
1993ITEM NO.  
MS-001SHEET  
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