



DIMENSIONS IN INCHES

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE R-PDIP-T DUAL INLINE 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						
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
2 OF 2

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