



DIMENSIONS IN INCHES

JEDEC  
SOLID STATE PRODUCT  
OUTLINES

TITLE R-PDIP-T  
DUAL INLINE (SHRINK.070")  
PLASTIC FAMILY  
.750 INCH ROW SPACING

ISSUE  
A

DATE  
March  
1993

MS-021

(ALL DIMENSIONS SHOWN IN INCHES)

COMMON DIMENSIONS	COMMON DIMENSIONS			NOTE	VARI- ATIONS	VARIATIONS			N	REFERENCE	ISSUE	
	MIN.	NOM.	MAX.			D	MIN.	NOM.				MAX.
A			.200	9	AA	2.260	2.270	2.280	64	JC 113 ITEM 143		
A1	.020											
A2	.120	.150	.180									
C	.014	.018	.022	8								
b1	.014	.018	.020									
b2	.035	.040	.045	10								
b3	.025	.029	.033	10								
c	.009	.010	.015									
c1	.009	.010	.011									
D	SEE VARIATIONS			4								
D1	.005											
E	.750		.785	5								
E1	.650	.670	.690	4								
e	.070 BSC.											
eA	.750 BSC.			5								
eB			.880	6								
eC	.000		.060	6								
L	.100	.130	.150									
N	SEE VARIATIONS			7								
NOTE	1, 2, 3, 11, 12, 13											
REF.												
ISSUE												

# NOTES:

1. ALL DIMENSIONS 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. D, D1 AND E1 DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH (0.25 MM).
5. E AND eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM  $\overline{C-C}$ .
6. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. eC MUST BE ZERO OR GREATER.
7. N IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.
8. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED TO EASE INSERTION.
9. FOR AUTOMATIC INSERTION, ANY RAISED IRREGULARITY ON THE TOP SURFACE (STEP, MESA, ETC.) SHALL BE SYMMETRICAL ABOUT THE LATERAL AND LONGITUDINAL PACKAGE CENTERLINES.
10. b2 & b3 MAXIMUM DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010 INCH (0.25 MM).
11. DIMENSIONS A, A1, AND L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
12. DISTANCE BETWEEN LEADS INCLUDING DAM BAR PROTRUSIONS TO BE .005 INCHES MIN.
13. DATUM PLANE  $\overline{H-H}$  COINCIDENT WITH BOTTOM OF LEAD, WHERE LEAD EXITS BODY.

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