



(ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	REFERENCE	ISSUE
	MIN.	NOM.	MAX.			D					
						MIN.	NOM.	MAX.			
A			.200	9	AA	.600	.610	.620	14	JC-11.11 ITEM 11-290	A
A1	.020				AB	.600	.610	.620	16	JC-11.11 ITEM 11-290	A
A2	.120	.130	.180		AC	.740	.750	.760	18	JC-11.11 ITEM 11-290	A
b	.015	.018	.022	8	AD	.740	.750	.760	20	JC-11.11 ITEM 11-290	A
b1	.015	.018	.020		AE	.880	.890	.900	22	JC-11.11 ITEM 11-290	A
b2	.035	.040	.045	10	AF	.890	.890	.900	24	JC-11.11 ITEM 11-290	A
b3	.025	.029	.033	10							
c	.009	.010	.015								
c1	.009	.010	.011								
D	SEE VARIATIONS			4							
D1	.005										
E	.300		.340	5							
E1	.240	.252	.270	4							
e	.070 BSC.										
eA	.300 BSC.			5							
eB			.430	6							
eC	.000		.060	6							
L	.100	.130	.150								
N	SEE VARIATIONS			7							
NOTE	1, 2, 3, 11, 12, 13, 14										
REF.											
ISSUE											

(ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	COMMON DIMENSIONS			NOTE	SYMBOL	VARIATIONS			NOTE
						BA			
	MIN.	NOM.	MAX.			MIN.	NOM.	MAX.	
A			.200	9	b	.014	.018	.022	8,15
A1	.020				b1	.014	.018	.020	15
A2	.120	.130	.180		b2	.030	.040	.045	10,15
c	.009	.010	.015		b3	.022	.029	.033	10,15
c1	.009	.010	.011		D	.890	.900	.910	4
D1	.005				N		.24		
E	.300		.340	5	NOTE	1, 2, 3, 11, 12, 13, 14			
E1	.240	.252	.270	4	REF.	JC11.11 ITEM 11-344			
e	.070 BSC.				ISSUE	B			
eA	.300 BSC.			5					
eB			.430	6					
eC	.000		.060	6					
L	.100	.130	.150						
NOTE	1, 2, 3, 11, 12, 13, 14								
REF.									
ISSUE									

NOTES:

- ALL DIMENSIONS 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.
- △ D, D1 AND E1 DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH (0.25 MM).
- △ E AND eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM EC3.
- △ eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. eC MUST BE ZERO OR GREATER.
- N IS THE MAXIMUM OF TERMINAL POSITIONS
- POINTED OR ROUNDED LEAD TIPS ARE PREFERRED TO EASE INSERTION.
- 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 AND b3 MAXIMUM DIMENSIONS DO NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010 INCH (0.25 MM).
- DIMENSIONS A, A1 AND L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
- VARIATIONS AB, AD, AND AF ARE 1/2 LEAD PACKAGES.
- DISTANCE BETWEEN LEADS INCLUDING DAM BAR PROTRUSIONS TO BE .005 INCH MIN.
- △ 14 DATUM PLANE EC3 COINCIDENT WITH BOTTOM OF LEAD, WHERE LEAD EXITS BODY.
- △ 15 VARIATION BA, MINIMUM DIMENSIONS b,b1,b2 AND b3 ALLOW AN INTERDIGITATED LEADFRAME (IDF) OPTION. FOR ALL OTHER VARIATIONS, DIMENSIONS b,b1,b2 AND b3 ARE COMMON.

JEDEC
SOLID STATE PRODUCT
OUTLINESTITLE R-PDIP-T
DUAL INLINE (SHRINK.070")
PLASTIC FAMILY
.300 INCH ROW SPACINGISSUE DATE
B March
1993

MS-019