

JEDEC  
SOLID STATE PRODUCT  
OUTLINES

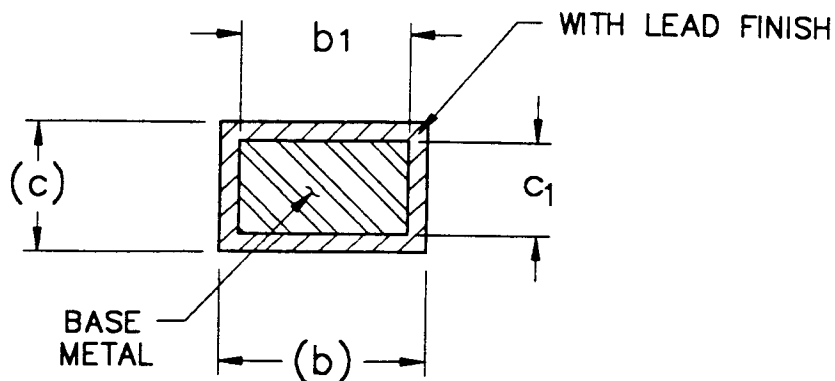
TITLE DUAL INLINE  
PLASTIC FAMILY (R-PDIP-T)  
.400 INCH ROW SPACING

ISSUE  
C

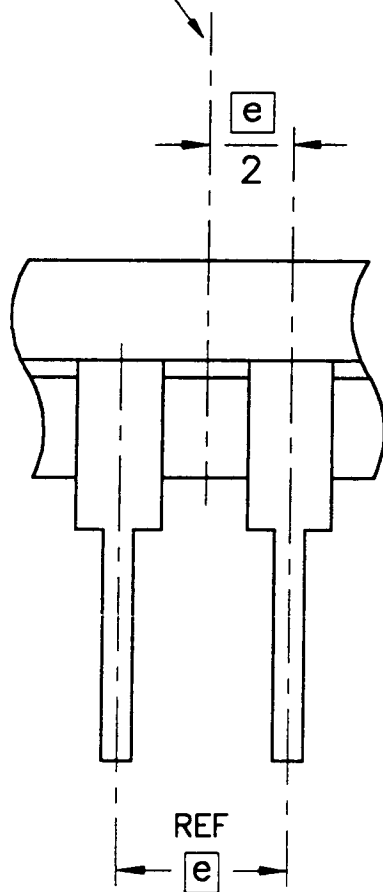
DATE  
11/93

MS-010

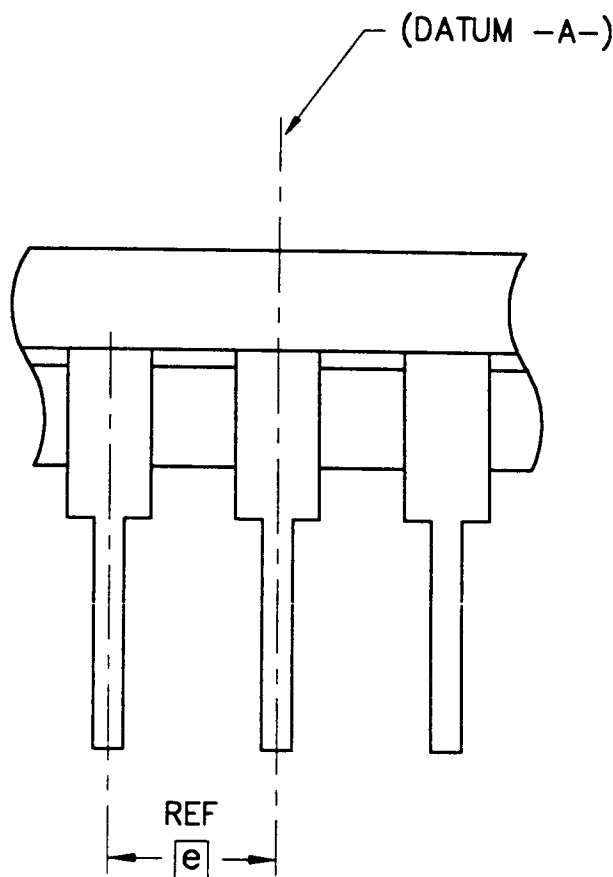
SHEET  
1 OF 4

SECTION Z-Z

(DATUM -A-)

EVEN NUMBER LEADS

(DATUM -A-)

ODD NUMBER LEADS

(DIMENSIONS IN INCHES)

DETAIL A

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE DUAL INLINE PLASTIC FAMILY (R-PDIP-T) .400 INCH ROW SPACING	ISSUE C	DATE 11/93	MS-010	SHEET 2 OF 4
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(ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	REFERENCE		ISSUE
	MIN.	NOM.	MAX.			D						
						MIN.	NOM.	MAX.				
A			.210	4,9	AA	1.065	1.085	1.120	22	JC-11.3 ITEM	57	A
A <sub>1</sub>	.015			4	AB	1.165	1.185	1.220	24	JC-11.3 ITEM	230	B
A <sub>2</sub>	.125	.140	.195	8	AC	1.365	1.385	1.420	28	JC-11.3 ITEM	306	C
b	.014		.022		AD	1.565	1.585	1.620	32	JC-11.3 ITEM	306	C
b <sub>1</sub>	.014	.018	.020									
b <sub>2</sub>	.045	.060	.065	10								
b <sub>3</sub>	.030	.039	.045	9								
C	.009		.015									
C <sub>1</sub>	.009	.010	.011									
D	SEE VARIATIONS			5								
D <sub>1</sub>	.005											
E	.390	.415	.425	15								
E <sub>1</sub>	.330	.360	.390	5								
e	.100 BSC.											
eA	.400 REF.											
eB	.500			6								
eC	.000			6								
L	.115	.130	.160	4								
N	SEE VARIATIONS			7								
NOTE	1, 2, 3, 13											
REF.	11-306											
ISSUE	C											

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OUTLINESTITLE DUAL INLINE  
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CDATE  
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MS-010

SHEET  
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# 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. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED.
7. N IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.
8. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED FOR EASE OF INSERTION.
9. DIMENSION b3 REFERS TO OPTIONAL HALF LEAD PACKAGES.
10. DIMENSION b2 DOES NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS DO NOT EXCEED .010 INCH.
11. MINIMUM SPACE BETWEEN LEADS INCLUDING DAMBAR PROTRUSIONS SHALL BE .010 INCH.
12. NOMINAL DIMENSIONS ARE THE RECOMMENDED DESIGN DIMENSION.
13. DATUM PLANE  $\square H \square$  COINCIDENT WITH BOTTOM OF LEAD, WHERE LEAD EXITS BODY.
14. eA MEASURED WITH THE LEADS CONSTRAINED TO BE PERPENDICULAR TO DATUM  $\square C \square$ .
15. E IS MEASURED AT THE INTERSECTION OF DATUM  $\square H1 \square$  AND THE OUTSIDE SURFACE OF THE LEADS.

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