



DIMENSIONS IN INCHES (MM)

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE DUAL INLINE PLASTIC FAMILY .900 INCH ROW SPACING	ISSUE D	DATE 5-90	MO-016	SHEET 1 OF 3
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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			.220	4	AA	1.780	1.790	1.800	36	JC-11-276	D
A ₁	.015			4	AB	2.535	2.545	2.555	50	August 69	A
A ₂	.150	.170	.190	9	AC	2.635	2.645	2.655	52	JC-11-276	D
b	.014	.018	.022		AD	3.200	3.210	3.220	64	JC-11-276	D
b ₂	.014	.018	.019	11							
B ₁	.050	.060	.070								
c	.008	.010	.015								
c ₁	.008	.010	.011								
D	SEE VARIATIONS			5							
D ₁	.005			5							
E	.900	.910	.925	6							
E ₁	.790	.800	.840	5							
e	.100 BSC.			6							
eA	.900 BSC.										
eB	1.050			7							
eC	.000		.062	7							
L	.110	.130	.150	4							
N	SEE VARIATIONS			8							
NOTE	1, 2, 3, 9										
REF.	11-276										
ISSUE	D										

(ALL DIMENSIONS SHOWN IN MILLIMETERS)

SYMBOL	COMMON DIMENSIONS			NOTE	VARIATIONS	VARIATIONS			N	REFERENCE	ISSUE
	MIN.	NOM.	MAX.			D					
						MIN.	NOM.	MAX.			
A	5.59			4	AA	45.21	45.47	45.72	36	JC-11-276	D
A ₁	0.38			4	AB	64.39	64.64	64.90	50	August 69	A
A ₂	3.81	4.32	4.83	9	AC	66.93	67.18	67.44	52	JC-11-276	D
b	0.36	0.46	0.56		AD	81.28	81.53	81.79	64	JC-11-276	D
b ₂	0.36	0.46	0.48	11							
B ₁	1.27	1.52	1.78								
c	0.20	0.25	0.38								
c ₁	0.20	0.25	0.28								
D	SEE VARIATIONS			5							
D ₁	0.13			5							
E	22.86	23.11	23.50	6							
E ₁	20.07	20.32	21.34	5							
e	2.54 BSC.			6							
eA	22.86 BSC.										
eB	26.67			7							
eC	0.00		1.57	7							
L	2.79	3.30	3.81	4							
E	SEE VARIATIONS			8							
NOTE	1, 2, 3, 9										
REF.	11-276										
ISSUE	D										

JEDEC
SOLID STATE PRODUCT
OUTLINESTITLE
DUAL INLINE
PLASTIC FAMILY
.900 INCH ROW SPACINGISSUE
DDATE
5-90

MO-016

SHEET
2 OF 3

NOTES:

1. CONTROLLING DIMENSION: INCH
2. DIMENSIONS 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 AND E1 DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 INCH (.025MM).
6. E AND eA MEASURED WITH THE LEADS CONSTRAINED BE PERPENDICULAR TO PLANE A.
7. eB AND eC ARE MEASURED AT THE LEAD TIPS WITH THE LEADS UNCONSTRAINED. eC MUST BE ZERO OR GREATER.
8. N IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.
9. POINTED OR ROUNDED LEAD TIPS ARE PREFERRED FOR EASE OF INSERTION.
10. B1 IS THE MAXIMUM DIMENSION THAT DOES NOT INCLUDE DAMBAR PROTRUSIONS. DAMBAR PROTRUSIONS SHALL NOT EXCEED .010 (.025MM).

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE DUAL INLINE PLASTIC FAMILY .900 INCH ROW SPACING	ISSUE D	DATE 5-90	M0-016	SHEET 3 OF 3
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