



LEAD POSITION OVERLAY

NOTES:

1. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982.



LEAD POSITION DETERMINED BY OVERLAY SHOWN ON SHEET 2. THE ENTIRE SEATING PLANE OF EVERY LEAD MUST SIMULTANEOUSLY RESIDE WITHIN DEFINED AREA OF THE OVERLAY WHEN VIEWED FROM THE BOTTOM.



DIMENSIONS B1 AND C1 APPLY TO BASE METAL ONLY. DIMENSION M APPLIES TO PLATING THICKNESS.



A PIN ONE IDENTIFICATION MARK SHALL BE LOCATED ADJACENT TO THE INDEX CORNER AND WITHIN THE SHADED AREA SHOWN.

- CONTROLLING DIMENSION: INCH.
- SYMBOL N IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.



CORNER CHAMFERS AND/OR NOTCHES ARE OPTIONAL. BUT ANY INDEX SHALL BE PER JEDEC PUBLICATION 95 LEADLESS CHIP CARRIER INDEXING.

8. THE MAXIMUM "A" DIMENSION ALLOWS FOR AN EPROM WINDOW LID.

JEDEC
SOLID STATE PRODUCT
OUTLINES

Ceramic Multilayer
Leaded Chip Carrier,
.050" pitch, J-Bend

ISSUE	DATE
Α	5/90

Έ

M	O-	1	0	7

SHEE	ı
2 of 3	

Ş	VARIATIONS A								LL DIMENSIONS IN INCHES								
SYMBOL	AA		AA			NOT E	N AB		MAX E MIN		AC				AD		~ m⊣0 z
Ĺ	MIN	NOM	MAX	E	MIN	NOM	MAX	E	MIN	NOM	MAX	N OT E	MIN	NOM	MAX	Ė	
Α	.115	.125	.190	8	.115	.125	.190	8	.115	.125	.190	8	.115	.125	.190	8	
A1		.060				.065				.065			<u> </u>	.080			
В	.013		.023		.013		.023	١	.013		.023		.013		.023		
B1 B2	.013		.020 .035	3	.013 .022		.020 .035	3	.013 .022		.020 .035	3	.013		.020	3	
C	.022 .007		.035		.022		.033		.022		.033		.022		.035 .013		
C1	.007		.010	3	.007		.010	3	.007		.010		.007		.013		
D/E	.475	.490	.500	ľ	.675	.690	.700		.775	.790	.800		.975	.990	1.000		
D1/E1	.420		.460		.620		.660		.720		.760		.920		.960		
D2/E2	.:	300 BSC				500 BSC				.600 BS	С			.800 BSC			
D4/E4	. ا	430 BSC			.0	630 BSC				.730 BS	С			.930 BSC			
L	.005				.005				.005				.005				
L1	.020				.020				.020		-		.020				
L2	.025				.025				.025				.025				
Q	.003				.003				.003				.003				
М	 		.0015	3			.0015	3			.0015	3	<u> </u>		.0015	3	
R	.020		.040		.020		.040		.020		.040		.020		.040		
N		28		6		44		6		52		6		68		6	
NOTE	<u>ا</u>							<u> </u>	<u></u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>	L				
NOTE	1, 5		_	N					_	 			*				
	AAINI	AE	MAX	m-102	: 												
<u> </u>	MIN	NOM															
A	.115	.160	.190	8													
A1		.080															
B B1	.013		.023														
B2	.013 .022		.020 .035	3													
C	.022		.035														
C1	.007		.010	3												ı	
D/E	1.175	1.190	1.200	ľ												1	
D1/E1	1.120		1.165													ļ	
D2/E2		.000 BSC														ı	
D4/E4	1	.130 BSC	;														
L	.005															1	
L1	.020															l	
L2	.025															l	
Q	.003																
М			.0015	3													
R	.020		.040														
N	l	84		6												\dashv	
	1, 5															_	
REF.	10-284												.				
ISSUE	Α								Lion	TE 1 =	A T = 1				A		
		DEC				ramic Mul			ISSU	1	ATE		_		SHEE	:T	
SOL		TE PROE	OUCT	-		ded Chip			A	5/	90	M	O-10	07	3 of 3	3	
	001	LINES			.05	0" pitch, J	-Deli0		<u></u>								