TYPE C LEAD PATTERN BASE

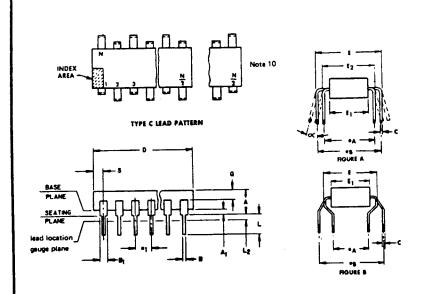
NOTES:

- 1. Refer to applicable symbol list.
- Dimensioning and tolerancing per ANSI Y14.5-1973.
 Leads within .127 radius of True Position (TP) at gauge plane with maximum material condition and unit installed.
- 4. eA and cB apply in zone L2 when unit installed.
- 5. a applies to spread leads prior to installation.
- 6. N is the maximum quantity of lead positions.
- 7. N₁ is the allowable quantity of missing leads.
- 8. Outlines on which the seating plane is coincident with the base plane $(A_1 = 0)$ terminal lead standoffs are not required, and B₁ may equal B along any part of the lead above the scating/base plane.
- 9. QUIP Lead Pattern Types are determined by the locations of Lead 1 and Lead N.

Type	Lead 1		Lead	N
A		OW	Inner	4 O/A
		OW	Outer	Row
		0.4	Outer	Row
	Outer R	ow	Inner	Row

- 10. Right end top view when N/2 odd.
- 11. Figure A applies.
- 12. Figure B applies.
- 13. Controlling Dimension: INCH

S Y		VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)											
M B O L	AA		ON	N AB					N			IN	
l ²	MIN.	MAX.	Ē	MIN.	MAX.	Z O T E	MIN.	MAX.	OT E	MIN.	MAX.	Ŷ	
Â	3. 94 .51	5.08 1.27		3.05 .51	4.06 1.65								
8 8 ₁	.356 1.27	.508 1.65	8	.356 1.27	.508 1.65	8						1	
00	. 204 18. 9 3	.304 19.55		.204 18.93	.304 19.55							1	
E E 1	7.62 6.10	8.25 6.60		7.62 6.10	8.25 6.60		Due to an oversight, two variations of the 5.08/10.16 row spacing QUIP family were						
•1 • A	2.54 TP 5.08 TP 3.7			2.54 TP 3,4 5.08 TP 3,4			registered as MO-029 AA & AB, and two others as MO-031 AA & AB. In the future, all						
8	10.16 3.18	TP 3.81	3, 4	10.16 3.18	TP 3.81	3, 4	va. i n	riations w	e registered	<u> </u>			
N ²	.00	.76	6	.00	.76 4	6			, .				
N ₁	1.02	1.90	7	1.27	0 2.15	7							
S Ε ₂	1.66	2.28		1.66	2.28								
NOTE	1, 2, 9. (Type C	. 12 , 13		1, 2, 9. (Type C) , 12 , 13			· · · · · · · · · · · · · · · · · · ·					┶╌┤	
REF.	11.3-32	3-32 11.3-33										$\neg \neg$	
ISSUE	A FEB 1976	FEB 1976 A FEB 1976									· · · · · · · · · · · · · · · · · · ·	$\neg \neg$	
S	JEDEC SOLID STATE PRODUCTS			TITLE QUAD IN LINE (QUIP) FAMILY			ISSUE	DATE	MO-031				
OUTLINES				5.08/10.16 Row Spacing			D 10/30/79 VARIATIONS			IATIONS AA AND	A AND AB		



NQTES:

- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- 3. Leads within .005radius of True Position (TP) at gauge plane with maximum material condition and unit
- 4. eA and cB apply in zone L2 when unit installed.
- 5. α applies to spread leads prior to installation.
- 6. N is the maximum quantity of lead positions.
- 7. N₁ is the allowable quantity of missing leads.
 8. Outlines on which the seating plane is coincident with the base plane $(A_1 = 0)$ terminal lead standoffs are not required, and B₁ may equal B along any part of the lead above the scatting/base plane.
- 9. QUIP Lead Pattern Types are determined by the locations of Lead 1 and Lead N.

Type	Lead 1	Lead N
. A	Inner Row	Inner Ros
В	Outer Row	Outer Ro
C	Inner Row	TOuter Ro
D	Outer Row	Linner Ro

- 10. Right end top view when N/2 odd.
- 11. Figure A applies.
- 12. Figure B applies.
- 13. Controlling Dimension: INCH

S Y					VA	RIAT	IONS (ALL	DIMENSION	SIN	INCHES)										
M B	A	A	NO		\B	NO				OZ			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								
Ĉ.	MIN.	MAX.	Ĭ	MIN.	MAX.	ZOTE	MIN.		MAX.	Ĕ	MIN.	MAX.	Ţ								
A ₁	.155 .020	.200 .050		.120 .020	. 160 . 065				-												
8 B,	.014 .050	.020 .065	8	.014 .050	.020 .065	8															
C	.008 .745	.012 .770		.008 .745	.012 .770																
Ę E ₁	.300 .240	.325 .260		. 300 . 240	. 325 . 260			Due to an oversight, two variations of the .200/.400													
•1 •A	. 100 . 200		3,4 3,4		200 TP 3.4 registered as				QUIP family were as MO-029 AA & AB, ers as MO-031 AA												
e B	. 125	TP . 150	3, 4	. 125	TP .150	3, 4		AB. In the future, all variations will be registered in the MO-029 family and not													
L ₂	.000	.030	6	.000	.030	6		1 11	the MO-0	amily.											
N ₁ Q ₁	.040	.075	7	.050	0 .085	7															
\$ E ₂	.065	.090		.065	.090																
NOTE	1, 2, 9. (Type C).12,13	L	1, 2, 9. (Type (C),12,13	•			1			1									
REF.	11.3-32			11.3-33																	
ISSUE	A FEB 1976			A FEB 1976					····												
S	JEDEC SOLID STATE PRODUCTS			TITLE QUAD IN L	.INE (QUIP)	FAMIL		ISSUE DATE MO-031													
OUTLINES				.200/.400 Row Spacing D 10/30/79 VARIATIONS AA AND AB						ND AB											