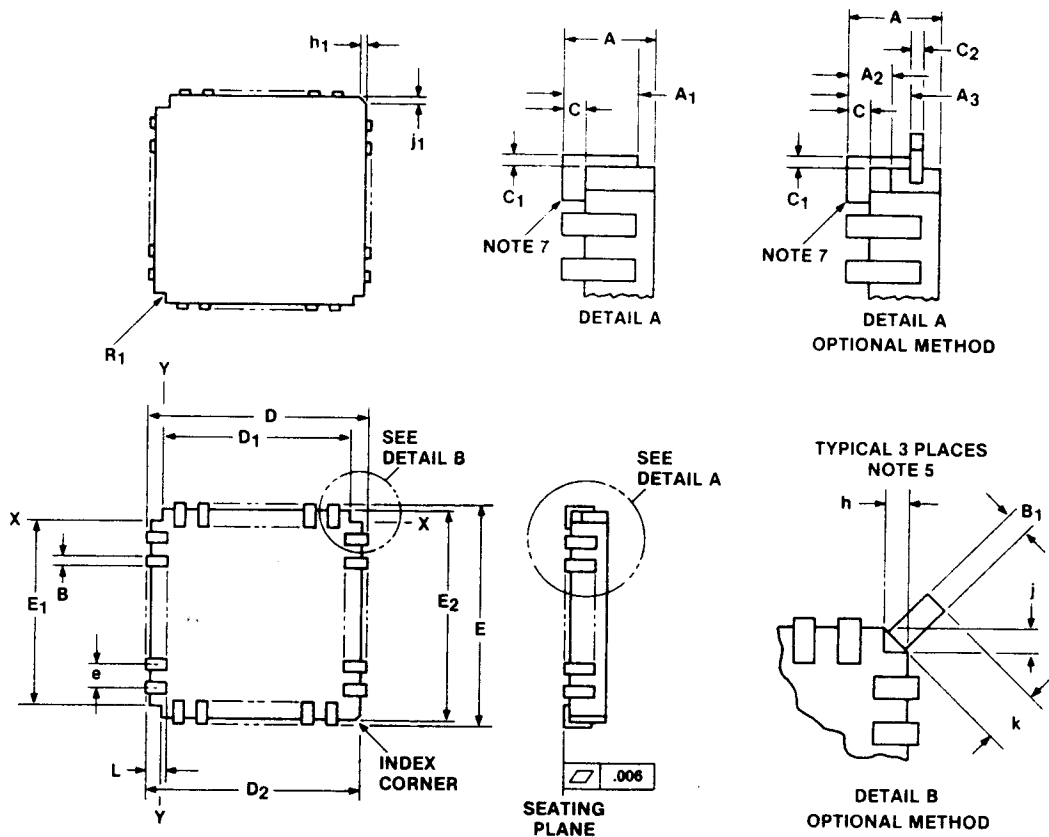


MS007

.050" CENTER, LEADED TYPE A



NOTES:

1. REFER TO APPLICABLE SYMBOL LIST.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5 1973.
3. MATERIAL PROTRUSION PERMISSIBLE WITHIN DIMENSIONS SHOWN.
4. N IS THE MAXIMUM QUANTITY OF TERMINAL POSITIONS. REFER TO NUMBERING CONVENTION.
5. REFERENCE TABS OPTIONAL WITHIN DIMENSIONS SHOWN.
6. FLATNESS OF SEATING PLANE FEATURES SHALL BE MEASURED ACROSS TERMINALS.
7. X AND Y ARE REFERENCE DATUMS.
8. CONFIGURATION WITHIN INDICATED AREA OPTIONAL.
9. CONTROLLING DIMENSION: INCH.

NOTE				
REF.				
ISSUE				
JEDEC SOLID STATE PRODUCT OUTLINES		TITLE .050" CENTER LEADED TYPE A	ISSUE A	DATE 9/29/80
MS007				

STANDARD

ALL DIMENSIONS SHOWN IN INCHES

SYMBOL	VARIATIONS											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	.155	.175		.155	.175		.155	.175		.155	.175	
A ₁	.090	.130		.090	.130		.090	.130		.090	.130	
A ₂	.060	.080	5	.060	.080	5	.060	.080	5	.060	.080	5
A ₃	.090	.110		.090	.110		.090	.110		.090	.110	
B	.013	.027		.013	.027		.013	.027		.013	.027	
B ₁	.030	.055	5	.030	.055	5	.030	.055	5	.030	.055	5
C	.030	.045		.030	.045		.030	.045		.030	.045	
C ₁	.010	.030		.010	.030		.010	.030		.010	.030	
C ₂	.000	.020	5	.000	.020	5	.000	.020	5	.000	.020	5
D	.470	.510		.670	.710		.770	.810		.970	1.010	
D ₁	.345	.355		.545	.555		.645	.655		.845	.855	
D ₂	.440	.460	3	.640	.660	3	.740	.760	3	.940	.960	3
E	.470	.510		.670	.710		.770	.810		.970	1.010	
E ₁	.345	.355		.545	.555		.645	.655		.845	.855	
E ₂	.440	.460	3	.640	.660	3	.740	.760	3	.940	.960	3
e	.050 BSC		2	.050 BSC		2	.050 BSC		2	.050 BSC		2
h	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5
h ₁	.010	.040		.010	.040		.010	.040		.010	.040	
j	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5
j ₁	.010	.040		.010	.040		.010	.040		.010	.040	
k	.000	.080	5	.000	.080	5	.000	.080	5	.000	.080	5
L	.045	.060		.045	.060		.045	.060		.045	.060	
N			4			4			4			4
R ₁	.000	.010		.000	.010		.000	.010		.000	.010	

ALL DIMENSIONS SHOWN IN MILLIMETERS

SYMBOL	VARIATIONS											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	3.94	4.44		3.94	4.44		3.94	4.44		3.94	4.44	
A ₁	2.29	3.30		2.29	3.30		2.29	3.30		2.29	3.30	
A ₂	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5
A ₃	2.29	2.79		2.29	2.79		2.29	2.79		2.29	2.79	
B	.34	.68		.34	.68		.34	.68		.34	.68	
B ₁	.77	1.39	5	.77	1.39	5	.77	1.39	5	.77	1.39	5
C	.77	1.14		.77	1.14		.77	1.14		.77	1.14	
C ₁	.26	.76		.26	.76		.26	.76		.26	.76	
C ₂	.00	.50	5	.00	.50	5	.00	.50	5	.00	.50	5
D	11.94	12.95		17.02	18.03		19.56	20.57		24.64	25.65	
D ₁	8.77	9.01		13.85	14.09		16.39	16.63		21.47	21.71	
D ₂	11.18	11.68	3	16.26	16.76	3	18.80	19.30	3	23.88	24.38	3
E	11.94	12.95		17.02	18.03		19.56	20.57		24.64	25.65	
E ₁	8.77	9.01		13.85	14.09		16.39	16.63		21.47	21.71	
E ₂	11.18	11.68	3	16.26	16.76	3	18.80	19.30	3	23.88	24.38	3
e	1.27 BSC		2	1.27 BSC		2	1.27 BSC		2	1.27 BSC		2
h	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
h ₁	.25	1.01		.25	1.01		.25	1.01		.25	1.01	
j	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
j ₁	.25	1.01		.25	1.01		.25	1.01		.25	1.01	
k	.00	2.03	5	.00	2.03	5	.00	2.03	5	.00	2.03	5
L	1.15	1.52		1.15	1.52		1.15	1.52		1.15	1.52	
N			4			4			4			4
R ₁	.00	.25		.00	.25		.00	.25		.00	.25	
NOTE	1, 6, 7, 8, 9			1, 6, 7, 8, 9			1, 6, 7, 8, 9			1, 6, 7, 8, 9		
REF.												
DATE												

JEDEC
SOLID STATE PRODUCT
OUTLINESTITLE
.050" CENTER
LEADED TYPE AISSUE
A
DATE
9/29/80

MS007

STANDARD

ALL DIMENSIONS SHOWN IN INCHES

SYMBOL	VARIATIONS											
	AE		NOTE	AF		NOTE	AG		NOTE	AH		NOTE
	MIN.	MAX.		MIN.	MAX		MIN.	MAX		MIN.	MAX.	
A	.155	.175		.155	.175		.155	.175		.155	.175	
A ₁	.090	.130		.090	.130		.090	.130		.090	.130	
A ₂	.060	.080	5	.060	.080	5	.060	.080	5	.060	.080	5
A ₃	.090	.110		.090	.110		.090	.110		.090	.110	
B	.013	.027		.013	.027		.013	.027		.013	.027	
B ₁	.030	.055	5	.030	.055	5	.030	.055	5	.030	.055	5
C	.030	.045		.030	.045		.030	.045		.030	.045	
C ₁	.010	.030		.010	.030		.010	.030		.010	.030	
C ₂	.000	.020	5	.000	.020	5	.000	.020	5	.000	.020	5
D	1.170	1.210		1.370	1.410		1.670	1.710		2.070	2.110	
D ₁	1.045	1.055		1.245	1.255		1.545	1.555		1.945	1.955	
D ₂	1.140	1.160	3	1.340	1.360	3	1.640	1.660	3	2.040	2.060	3
E	1.170	1.210		1.370	1.410		1.670	1.710		2.070	2.110	
E ₁	1.045	1.055		1.245	1.255		1.545	1.555		1.945	1.955	
E ₂	1.140	1.160	3	1.340	1.360	3	1.640	1.660	3	2.040	2.060	3
e	.050 BSC		2	.050 BSC		2	.050 BSC		2	.050 BSC		2
h	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5
h ₁	.010	.040		.010	.040		.010	.040		.010	.040	
j	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5
j ₁	.010	.040		.010	.040		.010	.040		.010	.040	
k	.000	.080	5	.000	.080	5	.000	.080	5	.000	.080	5
L	.045	.060		.045	.060		.045	.060		.045	.060	
N	84		4	100		4	124		4	156		4
R ₁	.000	.010		.000	.010		.000	.010		.000	.010	

ALL DIMENSIONS SHOWN IN MILLIMETERS

SYMBOL	VARIATIONS											
	AE		NOTE	AF		NOTE	AG		NOTE	AH		NOTE
	MIN.	MAX.		MIN.	MAX		MIN.	MAX		MIN.	MAX.	
A	3.94	4.44		3.94	4.44		3.94	4.44		3.94	4.44	
A ₁	2.29	3.30		2.29	3.30		2.29	3.30		2.29	3.30	
A ₂	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5
A ₃	2.29	2.79		2.29	2.79		2.29	2.79		2.29	2.79	
B	.34	.68		.34	.68		.34	.68		.34	.68	
B ₁	.77	1.39	5	.77	1.39	5	.77	1.39	5	.77	1.39	5
C	.77	1.14		.77	1.14		.77	1.14		.77	1.14	
C ₁	.26	.76		.26	.76		.26	.76		.26	.76	
C ₂	.00	.50	5	.00	.50	5	.00	.50	5	.00	.50	5
D	29.72	30.73		34.80	35.81		42.42	43.43		52.58	53.59	
D ₁	26.55	26.79		31.63	31.87		39.25	39.49		49.41	59.65	
D ₂	28.96	29.46	3	34.04	34.54	3	41.66	42.16	3	51.82	52.32	3
E	29.72	30.73		34.80	35.81		42.42	43.43		52.58	53.59	
E ₁	26.55	26.79		31.63	31.87		39.25	39.49		49.41	49.65	
E ₂	28.96	29.46	3	34.04	34.54	3	41.66	42.16	3	51.82	52.32	3
e	1.27 BSC		2	1.27 BSC		2	1.27 BSC		2	1.27 BSC		2
h	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
h ₁	.25	1.01		.25	1.01		.25	1.01		.25	1.01	
j	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
j ₁	.25	1.01		.25	1.01		.25	1.01		.25	1.01	
k	.00	2.03	5	.00	2.03	5	.00	2.03	5	.00	2.03	5
L	1.15	1.52		1.15	1.52		1.15	1.52		1.15	1.52	
N	84		4	100		4	124		4	156		4
R ₁	.00	.25		.00	.25		.00	0.25		.00	.25	
NOTE	1, 6, 7, 8, 9			1, 6, 7, 8, 9			1, 6, 7, 8, 9			1, 6, 7, 8, 9		
REF.												
ISSUE												

JEDEC
SOLID STATE PRODUCT
OUTLINESTITLE
.050" CENTER
LEADED TYPE AISSUE
A
DATE
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