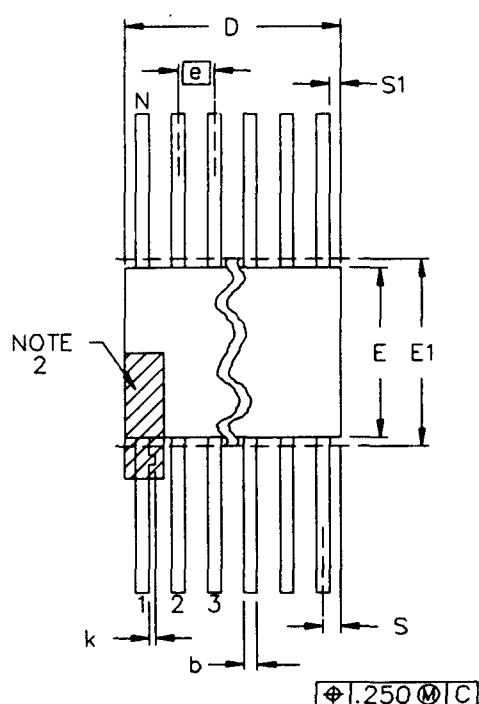


1. ALL DIMENSIONS AND TOLERANCES SHALL CONFORM TO ANSI Y14.5M-1982.
2. INDEX AREA: A PIN IDENTIFICATION MARK SHALL BE LOCATED ADJACENT TO PIN ONE WITHIN THE SHADED AREA SHOWN. ALTERNATIVELY, A TAB (DIM k) MAY BE USED AS SHOWN ON ONE OR BOTH SIDES OF THE LEAD.
3. DIMENSION Q SHALL BE MEASURED AT THE POINT OF LEAD EXIT FROM THE BODY.
4. THIS DIMENSION INCLUDES LID-TO-PACKAGE MISALIGNMENT.
5. DIMENSION APPLIES TO ALL FOUR PACKAGE CORNERS. S1 DIMENSION CAN BE 0.000 MIN IF THE LEAD BENDS TOWARD THE CENTER OF PACKAGE WITHIN ONE LEAD WIDTH FROM ENTERING THE CERAMIC BODY.
6. LEAD WIDTH AND THICKNESS TOLERANCE DO NOT INCLUDE ALL PERMISSIBLE FINISHES (SOLDER DIP).
7. OPTIONAL. SEE NOTE 2. IF A PIN ONE IDENTIFICATION MARK IS USED IN ADDITION TO THIS TAB, THE MINIMUM LIMIT OF k DOES NOT APPLY.
8. DATUM -C- IS REFERENCED AT THE POINT OF LEAD EXIT FROM THE PACKAGE BODY.
9. CONTROLLING DIMENSION: INCH

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	.045	.115		.045	.115		.045	.115		.045	.115	
b	.015	.019	6	.015	.019	6	.015	.019	6	.015	.019	6
c	.004	.006	6,8	.004	.006	6,8	.004	.006	6,8	.004	.006	6,8
D		.290	4		.390	4		.440	4		.490	4
E	.240	.260		.235	.260		.245	.285		.245	.300	
E1		.280	4		.290	4		.315	4		.330	4
E2	.125			.125			.130			.130		
E3	.030			.030			.030			.030		
e	.050 BSC			.050 BSC			.050 BSC			.050 BSC		
k	.008	.015	7	.008	.015	7	.008	.015	7	.008	.015	7
L	.250	.370		.250	.370		.250	.370		.250	.370	
Q	.026	.045	3	.026	.045	3	.026	.045	3	.026	.045	3
S		.045	5		.045	5		.045	5		.045	5
S1	.005		5	.005		5	.005		5	.005		5
N	10			14			16			18		
NOTE	1,2,9			1,2,9			1,2,9			1,2,9		
REF.	10-280											
ISSUE	A											
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE BRAZE LEAD FLATPAK REGISTRATION				ISSUE A	DATE 12/89	MO-098		PAGE 1 of 2



1. ALL DIMENSIONS AND TOLERANCES SHALL CONFORM TO ANSI Y14.5M-1982.
2. INDEX AREA: A PIN IDENTIFICATION MARK SHALL BE LOCATED ADJACENT TO PIN ONE WITHIN THE SHADED AREA SHOWN. ALTERNATIVELY, A TAB (DIM k) MAY BE USED AS SHOWN ON ONE OR BOTH SIDES OF THE LEAD.
3. DIMENSION Q SHALL BE MEASURED AT THE POINT OF LEAD EXIT FROM THE BODY.
4. THIS DIMENSION INCLUDES LID-TO-PACKAGE MISALIGNMENT.
5. DIMENSION APPLIES TO ALL FOUR PACKAGE CORNERS. S1 DIMENSION CAN BE 0.000 MIN IF THE LEAD BENDS TOWARD THE CENTER OF PACKAGE WITHIN ONE LEAD WIDTH FROM ENTERING THE CERAMIC BODY.
6. LEAD WIDTH AND THICKNESS TOLERANCE DO NOT INCLUDE ALL PERMISSIBLE FINISHES (SOLDER DIP).
7. OPTIONAL, SEE NOTE 2. IF A PIN ONE IDENTIFICATION MARK IS USED IN ADDITION TO THIS TAB, THE MINIMUM LIMIT OF k DOES NOT APPLY.
8. DATUM -C- IS REFERENCED AT THE POINT OF LEAD EXIT FROM THE PACKAGE BODY.
9. CONTROLLING DIMENSION: INCH

SYMBOL	VARIATIONS (ALL DIMENSIONS SHOWN IN MILLIMETERS)											
	AA		NOTE	AB		NOTE	AC		NOTE	AD		NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	1.14	2.92		1.14	2.92		1.14	2.92		1.14	2.92	
b	0.38	0.48	6	0.38	0.48	6	0.38	0.48	6	0.38	0.48	6
c	0.10	0.15	6,8	0.10	0.15	6,8	0.10	0.15	6,8	0.10	0.15	6,8
D		7.37	4		9.91	4		11.18	4		12.45	4
E	6.10	6.60		5.97	6.60		6.22	7.24		6.22	7.62	
E1		7.11	4		7.37	4		8.00	4		8.38	4
E2	3.17			3.17			3.30			3.30		
E3	0.76			0.76			0.76			0.76		
e	1.27 BSC			1.27 BSC			1.27 BSC			1.27 BSC		
k	0.20	0.38	7	0.20	0.38	7	0.20	0.38	7	0.20	0.38	7
L	6.35	9.40		6.35	9.40		6.35	9.40		6.35	9.40	
Q	0.66	1.14	3	0.66	1.14	3	0.66	1.14	3	0.66	1.14	3
S		1.14	5		1.14	5		1.14	5		1.14	5
S1	0.13		5	0.13		5	0.13		5	0.13		5
N	10			14			16			18		
NOTE	1,2,9			1,2,9			1,2,9			1,2,9		
REF.	10-280											
ISSUE	A											
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE BRAZE LEAD FLATPAK REGISTRATION			ISSUE A	DATE 12/89	MO-098			PAGE 2 of 2