

COMMON DIMENSIONS (DIMENSIONS ARE IN INCHES)								
SYMBOL	MIN	NOM	МАХ	NOTE				
А	. 071	.078	. 086					
A 1	.000	-	.010					
A 2	.035	.039	. 043					
C	.015	.015 .017 .020						
c 1	.013							
D	. 380	3						
E	. 368	3						
Н	. 530	. 550	. 570					
L	.051	. 071	.091					
L 1		010 BS	SC.					
aaa	. 010							
bbb	. 0 0 4							
NOTES	1,2							
REF	11.10	11.10-440, 11.10-447						
ISSUE		E	3					

JEDEC					
SOLID	STATE				
PRODUCT	OUTLINE				

## VARIATIONS OPTION 1 (DIMENSIONS ARE IN INCHES)

S Y M		А	А			А	В			А	С	
MBO_	MIN	NOM	MAX	NOTE	MIN	NOM	МАХ	NOTE	MIN	NOM	MAX	NOTE
b	.025	.033	. 040	6	.025	.033	. 040	6	.020	.030	.035	6
b 1	.025	.031	.037		.025	.031	.037		.020	.030	.031	
D 1	. 240	ı	. 260	5	. 240	-	. 260	5	. 240	-	. 260	5
D2	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	
E 1	. 210	-	. 230	5	. 210	-	. 230	5	. 210	-	. 230	5
E 2	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A	N/A	
е	.100 BASIC		. 0	.067 BASIC			.050 BASIC					
N		,	3		5			7				
NOTES	1,2			1,2				1,2				
REF	11.10-440, 11.10-447			11.10	11.10-440, 11.10-447			11.10-440, 11.10-447				
ISSUE		E	3			E	3			E	3	

VARIATIONS	
OPTION 1	
(DIMENSIONS ARE IN INCHES)	

ω≻ΣmΟ⊔	AD						
BOL	MIN	NOM	MAX	NOTE			
b	.017	.020	.023	6			
b1	.016	.018	.021				
D1	. 240	-	. 260	5			
D2	N/A						
E 1	. 210	5					
E 2	N/A	N/A	N/A				
е		038 BS	C C				
N	9						
NOTES	1,2						
REF	11.10-440, 11.10-447						
ISSUE		E	3				

JEDEC						
SOLID	STATE					
PRODUCT	OUTLINE					

PLAS	STIC
SURFACE	MOUNTED
HEADER	FAMILY

	VARIATIONS OPTION 2 (DIMENSIONS ARE IN INCHES)											
%≻∑⊞O_		В	А			В	В			В	С	
BOL	MIN	NOM	MAX	NOTE	MIN	NOM	МАХ	NOTE	MIN	NOM	МАХ	NOTE
b	.025	.033	. 040	6	.025	.033	. 040	6	.020	.030	.035	6
b 1	.025	. 031	.037		.025	. 031	.037		.020	.030	. 031	
D1	. 240	-	. 260	5	. 240	-	. 260	5	. 240	-	. 260	5
D2	. 196	-	. 216		. 196	-	. 216		. 196	-	. 216	
E 1	. 210	-	. 230	5	. 210	-	. 230	5	. 210	-	. 230	5
E 2	. 236	-	. 276		. 236	-	. 276		. 236	-	. 276	
е	. 1	.100 BASIC .067 BASIC					.050 BASIC					
N		Š	3		5			7				
NOTES	1,2					1 .	. 2		1,2			
REF	11.10-447				11.10	1.10-447						
ISSUE		E	3			E	3			[	3	

	VARIATIONS OPTION 2 (DIMENSIONS ARE IN INCHES)						
N≻∑mO_		В	D				
BOL	MIN	NOM	МАХ	NOTE			
b	. 017	.020	.023	6			
b1	. 016	.018	.021				
D 1	. 240	-	. 260	5			
D2	. 196	-	. 216				
E 1	. 210	-	. 230	5			
E 2	. 236	-	. 276				
е		038 BS	C				
N		9					
NOTES	TES 1,2						
REF	11.10-447						
ISSUE		E	3				

ISSUE

В

DATE AUG 2008 SHEET 5 OF 7

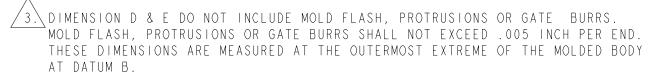
TO-279

PLASTIC SURFACE MOUNTED HEADER FAMILY

JEDEC SOLID STATE PRODUCT OUTLINE

## NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 2. DIMENSIONS ARE IN INCHES.



4. BOTTOM VIEW THERMAL PAD DIMENSIONS APPLY TO ALL VARIATIONS, 3 LEAD VARIATION SHOWN FOR REFERENCE ONLY.

5. DIMENSIONS D1 AND E1 ESTABLISH A MINIMUM MOUNTING SURFACE FOR EXPOSED PADWHEN DESIGNING THE PCB PAD.

6. DIMENSION & DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED THE MAXIMUM & DIMENSION BY MORE THAN .003 INCH.

7. FOOTPRINT IS COMPATIBLE WITH TO-263.

8. APPLICATION NOTE: EXPOSED DAP IS SOLDERED SIMULTANEOUSLY WITH THAT OF THE LEADS FOR EFFECTIVE HEAT DISSIPATION.

JEDEC SOLID STATE PRODUCT OUTLINE

## Change Record

If the changes involve any words added or deleted (excluding deletion of accidentally repeated words), the changes are included. Punctuation changes may or may not be included.

Initial Issue	Date	l t e m
А	May 2006	11.10-440

Revision History						
l s s u e	Date	l t e m				
В	Aug 2008	11.10-447				

Issue:	Date: May 2008	Item: 11.10-447
Location	Change from	Change to
Page 2,	EXPOSED HEAT SINK	EXPOSED DAP
Bottom view	N / A	Add "OPTION 1"
Page 2	N/A	Add new bottom view with optional exposed DAP
Page 3, Common dimensions table	N/A	Remove D1 & E1.
Page 3	Variations table	Move to page 4
Page 4,	N / A	Add D1, D2, E1 & E2
Variations tables	N / A	Add "OPTION 1"
Page 4, Variations tables D1 & E1	.250 & .220 (was in Common Dimensions table)	.240 & .210
	N/A	Add new page with new variations tables for BA, BB, BC & BD
New page 6, note 8	HEAT SINK (was page 5)	EXPOSED DAP

JEDEC	PLASTIC	
SOLID STATE	SURFACE MOUNTED	
PRODUCT OUTLINE	HEADER FAMILY	