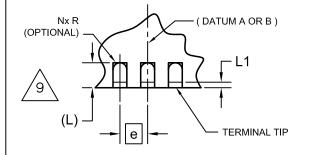
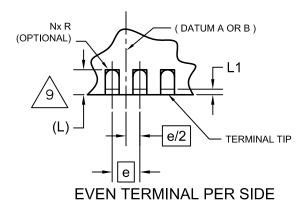


DETAIL Y



ODD TERMINAL PER SIDE



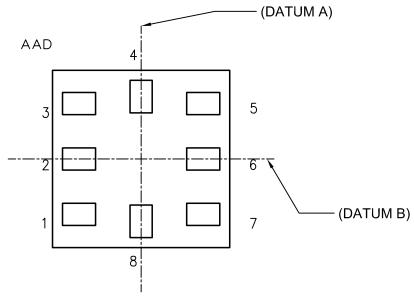
DETAIL X ROTATED 90°

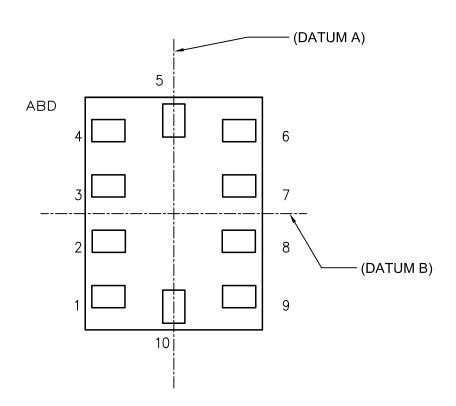
0.05 MIN (b) (0.10) 10

PIN 1 ID BOTTOM EXAMPLES

JEDEC	TITLE:	ISSUE:	DATE:		SHEET:
SOLID STATE PRODUCT OUTLINE	PLASTIC VERY VERY THIN, ULTRA THIN, AND EXTREMELY THIN, FINE PITCH QUAD FLAT SMALL OUTLINE, NON-LEADED PACKAGE FAMILY	В	OCT 2005	MO-255	2 OF 6

FIGURE 2: TERMINAL PATTERNS BOTTOM VIEW





JEDEC	TITLE:	ISSUE:	DATE:		SHEET:
SOLID STATE	PLASTIC VERY VERY THIN, ULTRA THIN, AND		OCT	MO-255	
PRODUCT OUTLINE	EXTREMELY THIN, FINE PITCH QUAD FLAT	В	2005	1010-200	3 OF 6
THOBOOT COTEME	SMALL OUTLINE, NON-LEADED PACKAGE FAMILY		2000		0 0, 0

TABLE 1

COMMON DIMENSIONS										
	W: VERY VERY THIN U: ULTRA THIN X: EXTREMELY THIN					THIN				
SYMBOL	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	NOTES
Α	0.65	-	0.80	0.50	-	0.65	-	-	0.50	5
A1	0.00	-	0.05	0.00	-	0.05	0.00	-	0.05	
L1	0.00	-	0.15	0.00	-	0.15	0.00	•	0.15	9
k	0.20	-	-	0.20	-	-	0.20	-	-	
REF.					11.1	1-678				
NOTES					1,2					
ISSUE	·	·		·	=		•	·		

TABLE 2

TOLERANCES OF FORM AND POSITION							
SYMBOL		NOTE					
aaa	0.10						
bbb	0.10						
ccc	0.05						
ddd	0.05						
eee	0.05						
Notes	1, 2						
Ref	11.11-678						
Issue	_						

JEDEC	TITLE:	ISSUE:	DATE:		SHEET:
SOLID STATE PRODUCT OUTLINE	PLASTIC VERY VERY THIN, ULTRA THIN, AND EXTREMELY THIN, FINE PITCH QUAD FLAT SMALL OUTLINE, NON-LEADED PACKAGE FAMILY	В	OCT 2005	MO-255	4 OF 6

TABLE 3

			VAR	RIATIONS	6 e]= 0.50	
VAR	WAAD			WABD			
		UAAD			UABD		
SYMBOL	_	_	_				NOTE
	MIN	NOM	MAX	MIN	NOM	MAX	
D BSC		1.60			1.60		6
E BSC		1.60			2.10		6
b	0.15	0.20	0.25	0.15	0.20	0.25	
L	0.25	0.30	0.42	0.25	0.30	0.42	
L3	0.25	_	_	0.25	_	_	
N		8			10		8
ND		1			1		7
NE		3			4		7
Notes					1,	2	
Ref					11.	11-678	
Issue					_		

JEDEC	TITLE:	ISSUE:	DATE:		SHEET:
SOLID STATE PRODUCT OUTLINE	PLASTIC VERY VERY THIN, ULTRA THIN, AND EXTREMELY THIN, FINE PITCH QUAD FLAT	D	OCT	MO-255	5 O E 6
PRODUCTOUTLINE	SMALL OUTLINE, NON-LEADED PACKAGE FAMILY	Ь	2005		5 OF 6

NOTES:

- 1 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 2 ALL DIMENSIONS ARE IN MILLIMETERS.
- 3 OUTLINE APPLICABLE TO SUBSTRATE—BASED PACKAGE CONSTRUCTION ONLY (NOT APPLICAPABLE TO LEADFRAME—BASED PACKAGE CONSTRUCTION)



1.6 X 1.6 PACKAGE VARIATION AAD IS SHOWN FOR ILLUSTRATION ONLY.



A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE HATCHED AREA.



DIMENSIONS b, APPLIES TO METALIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm AND 0.25mm FROM TERMINAL TIP.

- 7 ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE
- 8 N IS THE TOTAL NUMBER OF TERMINALS.



DEPENDING ON THE METHOD OF TERMINATION AT THE EDGE OF THE PACKAGE, PULL BACK (L1) MAY BE PRESENT. L MINUS L1 TO BE EQUAL TO OR GREATER THAN 0.25mm



PROTRUSION IS OUTSIDE OF THE PIN DIMENSIONS 6, L AND L3 BY A MINIMUM OF 0.05 MM.



NAMING CONVENTION FOR INDIVIDUAL VARATIONS IS PER DESIGN GUIDE 4.20

JEDEC
SOLID STATE
PRODUCT OUTLINE

6 OF 6