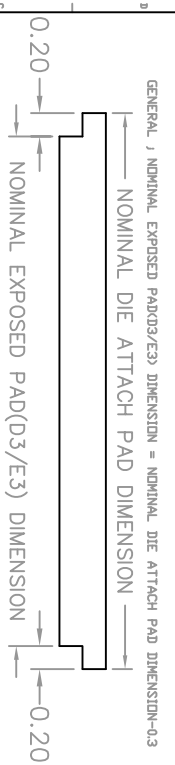


NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1992.
- ▲ DATUM PLANE \square LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- ▲ DATUMS A-B1 AND C-D1 TO BE DETERMINED AT CENTERLINE BETWEEN LEADS WHERE LEADS EXIT PLASTIC BODY AT DATUM PLANE \square .
- ▲ TO BE DETERMINED AT SEATING PLANE \square .
- ▲ DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
6. 'N' IS THE NUMBER OF TERMINALS FOR PERIPHERAL LEADS, and 'M' IS THE NUMBER OF TERMINALS FOR BOTTOM LANDS ON BOTTOM SURFACE OF PACKAGE BODY. THE BOTTOM LANDS ARE IDENTIFIED BY ALPHANUMBERICS 'A1-A#'
- ▲ THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE \square .
8. THE TOP OF PACKAGE MAY BE SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
- ▲ DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 MILLIMETER IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
10. CONTROLLING DIMENSION, MILLIMETER.



<DIE ATTACH PAD X-SECTION VIEW>

11. MAXIMUM ALLOWABLE DIE THICKNESS TO BE ASSEMBLED IN THIS PACKAGE FAMILY IS 0.38 MILLIMETERS.
- ▲ A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.
- ▲ DIMENSION D2 AND E2 REPRESENT THE SIZE OF THE EXPOSED PAD. THE ACTUAL DIMENSIONS ARE DETERMINED BY EACH INDIVIDUAL LEADFRAME DRAWING. THE EXPOSED PAD SIZE TOLERANCE IS MAX. 0.10.
14. EXPOSED PAD SHALL BE COPLANAR WITH BOTTOM OF PACKAGE WITHIN 0.05.
- ▲ UNILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
- ▲ MECHANICAL CONNECT TABS ARE NOT COUNTED FOR USABLE DISCRETE I/O PINS, BUT THOSE MAY BE USED FOR GROUND SIGNAL PINS.
- ▲ THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 mm AND 0.25 mm FROM THE LEAD TIP.

VARIATIONS

S	Y	N	D	T	E
A	MIN.	NOM.	MAX.		
A1	0.00	0.051	0.10		
A2	0.95	1.00	1.05		
A3			0.05		15
A4		0.152 REF.			
D		26.00 BSC			4
D1		24.00 BSC			5
D2		22.00 BSC			
D3		SEE EXPOSED PAD VARIATION			
D4		9.40 REF.			
E		26.00 BSC			4
E1		24.00 BSC			5
E2		22.00 BSC			
E3		SEE EXPOSED PAD VARIATION			
E4		9.40 REF.			
L	0.45	0.60	0.75		6
N		22.4			
e		0.40 BSC			
b	0.13	0.18	0.23		
b1	0.13	0.16	0.19		
c/c/c		0.08			
d/d/d		0.08			

PITCH VARIATIONS

S	Y	N	D	T	E
A	MIN.	NOM.	MAX.		
eT		0.40 BSC			6
M		90			
L4	0.30	0.40	0.50		
f	0.17	0.20	0.23		
g/g/g		0.08			



PACKAGE OUTLINE, FusionQuad, TOPP,
24 X 24 mm BODY, 100/0/05 mm FORM.

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PRINTING IS AN ACTUAL SCALE
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