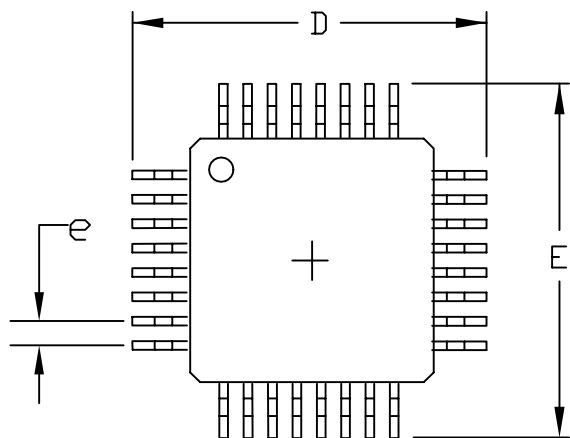
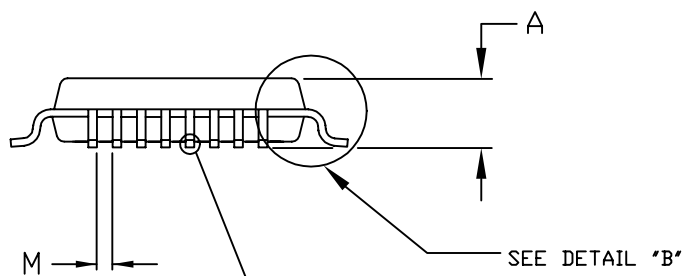
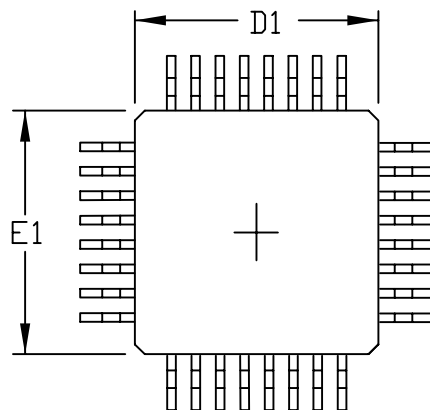


TOP VIEW

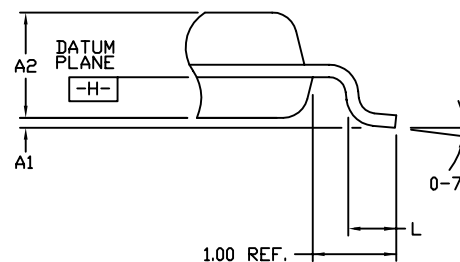
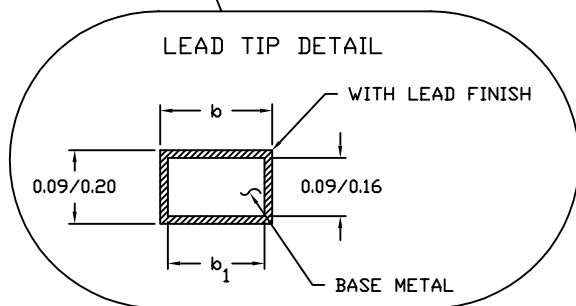


BOTTOM VIEW



SEE DETAIL "B"

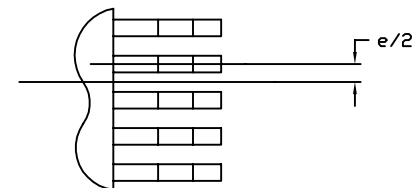
LEAD TIP DETAIL



1.00 REF.

DETAIL "B"

EVEN LEAD SIDES




DETAIL "A"

			
PROPRIETARY INFORMATION			
TITLE:			
PACKAGE OUTLINE, 32L TQFP, 5x5x1.0 MM			
APPROVAL	DOCUMENT CONTROL NO.	REV	1/2
	21-0110	A	

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
2. DATUM PLANE  $\square H \square$  IS LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
3. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
4. THE TOP OF PACKAGE IS SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
5. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 MM TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION.
6. CONTROLLING DIMENSION: MILLIMETER.
7. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95, REGISTRATION MQ-136.
8. LEADS SHALL BE COPLANAR WITHIN .004 INCH.

	JEDEC VARIATIONS	
	DIMENSIONS IN MILLIMETERS	
	AA	
	5x5x1.0 MM	
	MIN.	MAX.
A	$\approx$	1.20
A <sub>1</sub>	0.05	0.15
A <sub>2</sub>	0.95	1.05
D	7.00 BSC.	
D <sub>1</sub>	5.00 BSC.	
E	7.00 BSC.	
E <sub>1</sub>	5.00 BSC.	
L	0.45	0.75
M	0.15	$\approx$
N	32	
e	0.50 BSC.	
b	0.17	0.27
b1	0.17	0.23

			
PROPRIETARY INFORMATION			
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APPROVAL	DOCUMENT CONTROL NO.	REV	
	21-0110	A	2/2