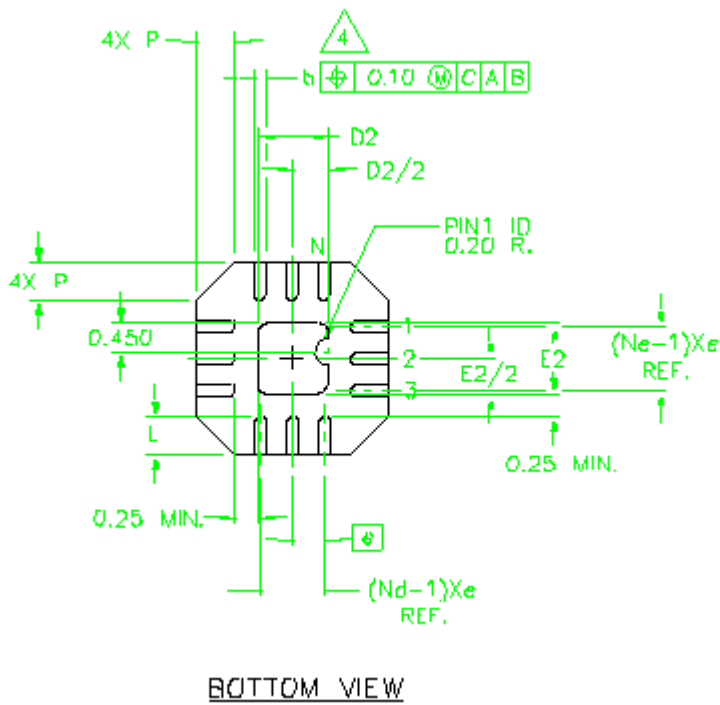
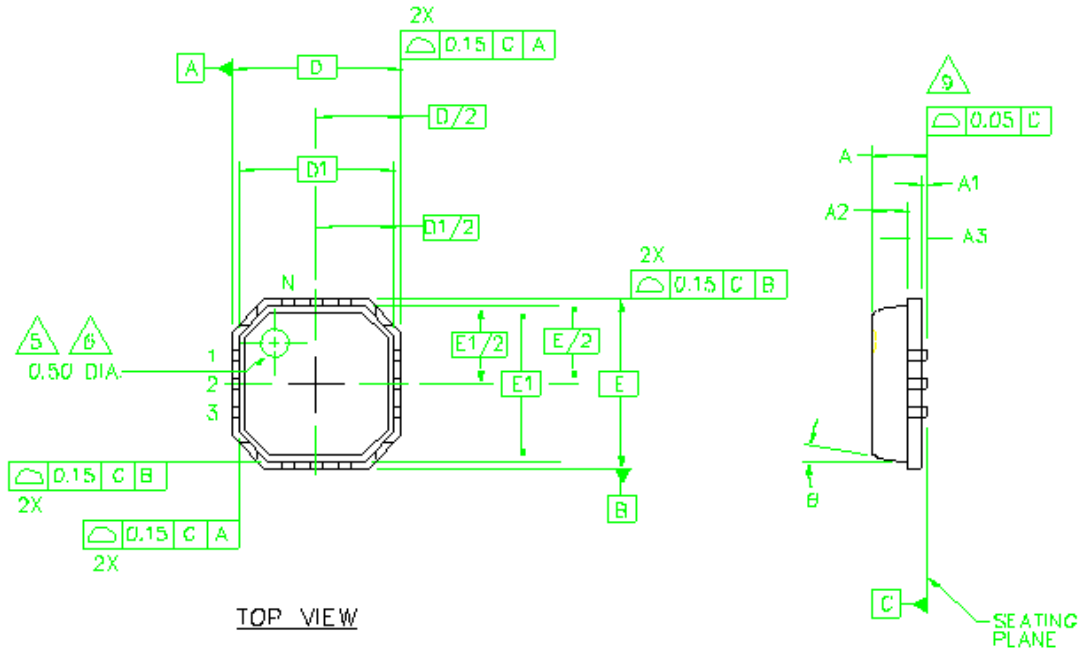
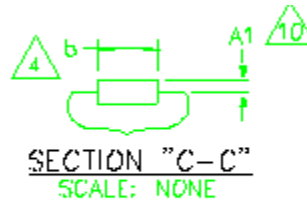
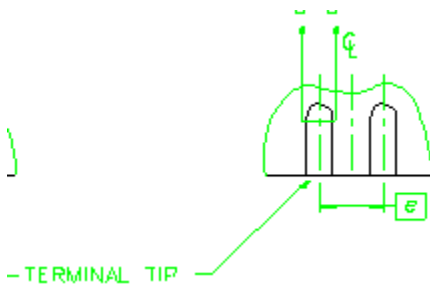


MLF16M.5





SYMBOL	PITCH VARIATION D		
	MIN.	NOM.	MAX.
Ⓜ	0.50 BSC		
N	16		
Nd	4		
Ne	4		
L	0.30	0.40	0.50
b	0.18	0.23	0.30
D2	SEE EXPOSED PAD VARIATION: A, B, C, D		
E2	SEE EXPOSED PAD VARIATION: A, B, C, D		

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	-	0.65	0.90	
A1	0.00	0.01	0.05	11
A2	-	0.65	0.70	
A3	0.20 REF.			
D	3.00 BSC			
D1	2.75 BSC			
E	3.00 BSC			
E1	2.75 BSC			
θ			12°	
P	0.24	0.42	0.60	

SYMBOLS		D2			E2		
		MIN	NOM	MAX	MIN	NOM	MAX
EXPOSED PAD VARIATIONS	A	0.95	1.10	1.25	0.95	1.10	1.25
	B	1.15	1.30	1.45	1.15	1.30	1.45
	C	1.25	1.40	1.55	1.25	1.40	1.55
	D	1.35	1.50	1.65	1.35	1.50	1.65

1. DIE THICKNESS ALLOWABLE IS 0.305mm MAXIMUM(.012 INCHES MAXIMUM)
2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. – 1994.
3. N IS THE NUMBER OF TERMINALS.
N_d IS THE NUMBER OF TERMINALS IN X-DIRECTION &
N_e IS THE NUMBER OF TERMINALS IN Y-DIRECTION.
4. DIMENSION **b** APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25mm FROM TERMINAL TIP.
5. THE PIN #1 IDENTIFIER MUST BE EXISTED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
6. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
7. ALL DIMENSIONS ARE IN MILLIMETERS.
8. PACKAGE WARPAGE MAX 0.05mm.
9. APPLIED FOR EXPOSED PAD AND TERMINALS.
EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
10. APPLIED ONLY FOR TERMINALS.