

NOTES:

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.  
Nd IS THE NUMBER OF TERMINALS IN X-DIRECTION &  
Ne 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 0.08mm.
9. APPLIED FOR EXPOSED PAD AND TERMINALS.  
EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
10. APPLIED ONLY FOR TERMINALS.

SYMBOL	PITCH VARIATION			N <sub>OT E</sub>
	MIN.	NOM.	MAX.	
Ⓜ	0.40 BSC			
N		88		3
Nd		22		3
Ne		22		3
L	0.30	0.40	0.50	
b	0.15	0.20	0.25	4
D2	7.95	8.10	8.25	
E2	7.95	8.10	8.25	

SYMBOL	COMMON DIMENSIONS			N <sub>OT E</sub>
	MIN.	NOM.	MAX.	
A	–	0.85	0.90	
A1	0.00	0.01	0.05	10
A2	–	0.65	0.70	
A3	0.20 REF.			
D	10.00 BSC			
D1	9.75 BSC			
E	10.00 BSC			
E1	9.75 BSC			
θ			12°	
P	0.24	0.42	0.60	



PACKAGE OUTLINE, MLF2, 88 LEAD,  
10 X 10 mm BODY, 0.40 mm LEAD PITCH

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