

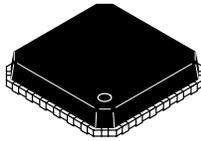
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor

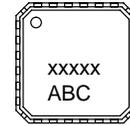
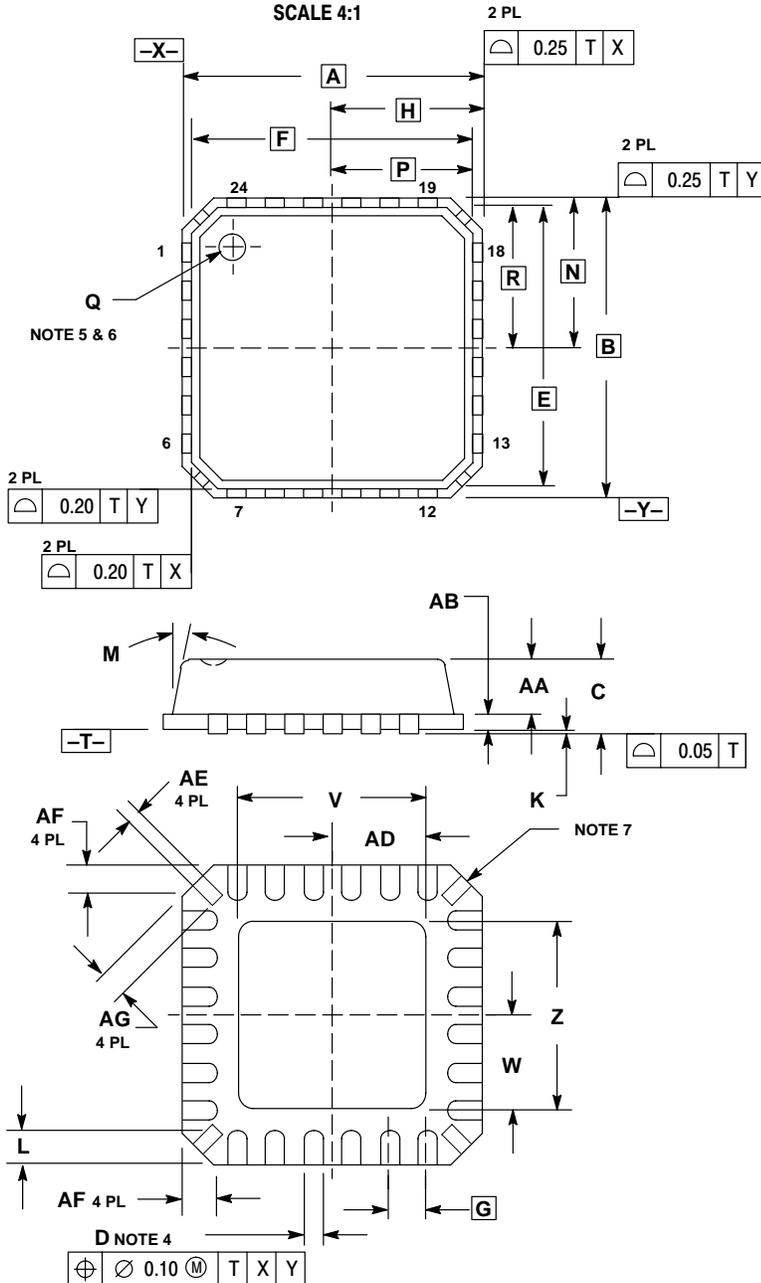


24 PIN MLF CASE 485F-01 ISSUE O

DATE 01/30/2001



SCALE 4:1



xxxxx = Specific Device
ABC = Date Code

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIE THICKNESS ALLOWABLE IS 0.305 MM MAXIMUM (0.012 INCHES MAXIMUM).
4. DIMENSION D APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25 MM FROM TERMINAL.
5. THE PIN #1 IDENTIFIER MUST BE ON THE TOP SURFACE OF THE PACKAGE BY USING IDENTIFICATION MARK OR OTHER FEATURE OF PACKAGE BODY.
6. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
7. THE SHAPE SHOWN ON FOUR CORNERS ARE NOT ACTUAL I/O.
8. PACKAGE WARPAGE MAX 0.05 MM.

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	4.00 BSC		0.157 BSC	
B	4.00 BSC		0.157 BSC	
C	---	1.00	---	0.039
D	0.18	0.30	0.007	0.012
E	3.75 BSC		0.148 BSC	
F	3.75 BSC		0.148 BSC	
G	0.50 BSC		0.020 BSC	
H	2.00 BSC		0.79 BSC	
K	0.01	0.05	0.000	0.002
L	0.30	0.55	0.012	0.022
M	---	12 °	---	12 °
N	2.00 BSC		0.079 BSC	
P	1.88 BSC		0.074 BSC	
Q	0.50 DIA		0.020 DIA	
R	1.88 BSC		0.079 BSC	
V	2.50 BSC		0.098 BSC	
W	1.30 BSC		0.051 BSC	
Z	2.50 BSC		0.098 BSC	
AA	0.65	0.80	0.026	0.031
AB	0.20 REF		0.008 REF	
AD	1.30 BSC		0.051 BSC	
AE	0.13	0.23	0.005	0.009
AF	0.24	0.60	0.009	0.024
AG	0.30	0.45	0.012	0.018

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