

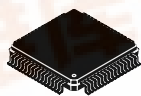
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

捷多邦, 专业PCB打样工厂, 24小时加急出货

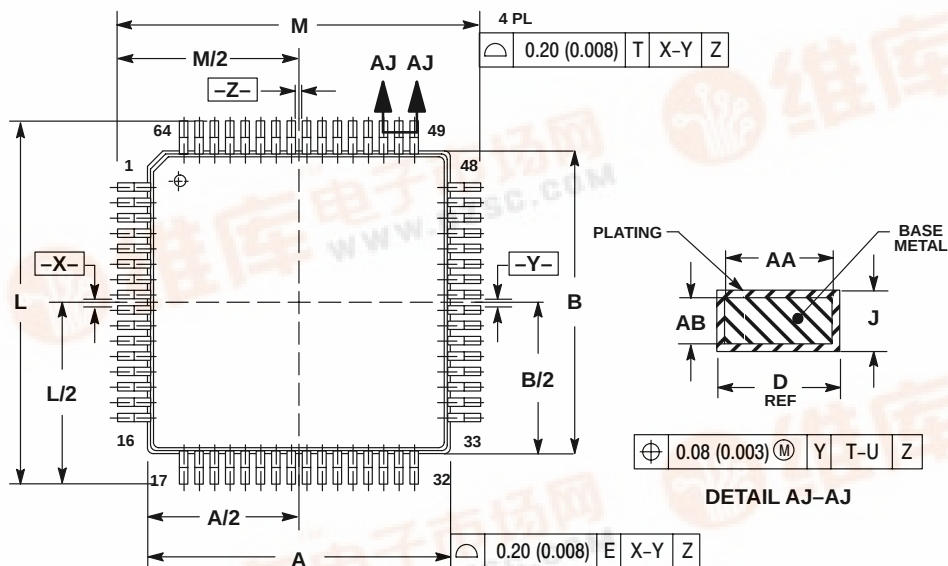


LQFP 64 LEAD EXPOSED PAD 848G-02 ISSUE A

DATE 12/03/2001



SCALE 1:1

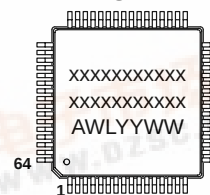


NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: MM.
3. DATUM PLANE "E" IS LOCATED AT BOTTOM OF LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD EXITS THE PLASTIC BODY AT THE BOTTOM OF THE PARTING PLANE.
4. DATUM "X", "Y" AND "Z" TO BE DETERMINED AT DATUM PLANE DATUM "E".
5. DIMENSIONS M AND L TO BE DETERMINED AT SEATING PLANE DATUM "T".
6. DIMENSIONS A AND B DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 (0.010) PER SIDE. DIMENSIONS A AND B DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE "E".
7. DIMENSION D DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED THE MAXIMUM D DIMENSION BY MORE THAN 0.08 (0.003). DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND ADJACENT LEAD OR PROTRUSION 0.07 (0.003).
8. EXACT SHAPE OF EACH CORNER IS OPTIONAL.

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	10.00 BSC	0.394 BSC		
B	10.00 BSC	0.394 BSC		
C	1.35	1.45	0.053	0.057
D	0.17	0.27	0.007	0.011
F	0.45	0.75	0.018	0.030
G	0.50 BSC	0.020 BSC		
H	1.00 REF	0.039 BSC		
J	0.09	0.20	0.004	0.008
K	0.05	0.15	0.002	0.006
L	12.00 BSC	0.472 BSC		
M	12.00 BSC	0.472 BSC		
N	0.20	---	0.008	---
P	0°	7°	0°	7°
R	0°	---	0°	---
S	---	1.60	---	0.063
V	11°	13°	11°	13°
W	11°	13°	11°	13°
AA	0.17	0.23	0.007	0.009
AB	0.09	0.16	0.004	0.006
AC	0.08	---	0.003	---
AD	0.08	---	0.003	---
AE	4.50	4.78	0.180	0.188
AF	4.50	4.78	0.180	0.188

MARKING DIAGRAM



- xx = Specific Device Code
A = Assembly Location
WL = Wafer Lot
YY = Year
WW = Work Week

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