

PLCC48 11.43x11.43 CASE 776AL

## **ISSUE A**

## DATE 21 DEC 2017

NΓ PIN ONE IDENTIFIER Y14.5M, 1994. 2X NOTE 6 0.10 C З. A FIRST ACTIVE PIXEL // 0.05 D D B NOTE 5 Α - A3 4. 5. E NOTE 4 NOTE 7 7. 0.10 C A2 A 2X NOTE 6 • D1 NOTE 4 // 0.025 C NOTE 7 SECT. A-A TOP VIEW GLASS LID 8X C 0.02 NOTE 3 -8X (0.20) - A // 0.10 C SEATING PLANE -8X (0.20) Ċ SIDE VIEW DETAIL A DETAIL B 47X L-

DTES:
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- 1. DIMENSIONING AND TOLERANCING PER ASME
- 2. CONTROLLING DIMENSION: MILLIMETERS
- DIMENSION A INCLUDES THE PACKAGE BODY AND LID BUT DOES NOT INCLUDE HEATSINKS OR OTHER ATTACHED FEATURES.
- THE LID DEFINED BY DIMENSIONS D1 AND E1 MUST BE LOCATED WITHIN DIMENSIONS D AND E.
- MAXIMUM ROTATION OF OPTICAL AREA RELATIVE TO D AND E WILL BE 0.5\*. OPTICAL AREA IS DEFINED BY THE ACTIVE PIXEL ARRAY. REFER TO THE DEVICE DATA SHEET FOR TOTAL ARRAY AND FIRST ACTIVE PIXEL DEFINITIONS.

MILLIMETERS

MIN. MAX.

11.43 BSC

10.65 10.75

10.43 BSC

11.43 BSC

10.65 10.75

10.43 BSC

0.80 BSC 0.50 0.60

0.75 0.85

1.80 1.90

1.658

0.80

0.82

0.45

1.385

0.65

0.80

0.35

- 6. PARALLELISM APPLIES ONLY TO THE OPTICAL AREA.
- OPTICAL CENTER OFFSET WITH RESPECT TO THE PACKAGE CENTER IS X=0.00 MICRONS, Y=0.00 MICRONS ±75 MICRONS.

DIM

Α

A2

AЗ

b

D

D1

D2 Е

E1

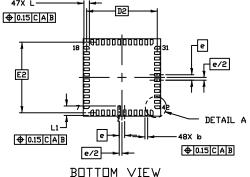
E2

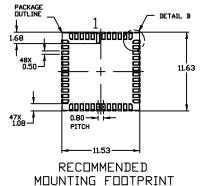
e

F

L

L1





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DOCUMENT NUMBER: 98AON93134F

PAGE 2 OF 2

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