

| REVISIONS | | | | | | |
|-----------|------|-----|---------|--|----------|----------|
| PAGE | ZONE | REV | ECN | DESCRIPTION | DATE | APPROVED |
| 1 | - | ** | 128100 | NEW RELEASE | 06/24/03 | N/A |
| 1 | - | *A | 2833453 | Changed Template and Title from 48 FBGA (8x9.5x1.2MM) PACKAGE OUTLINE to PACKAGE OUTLINE, 48L FBGA 8X9.5X1.2 MM BA48J. | 12/28/09 | QAD |
| 1 | - | *B | 3353048 | Update spec for Sunset Review, no change. | 08/24/11 | QAD |
| 1 | - | *C | 3726298 | Added package weight reference info | 08/28/12 | QAD |

BOTTOM VIEW

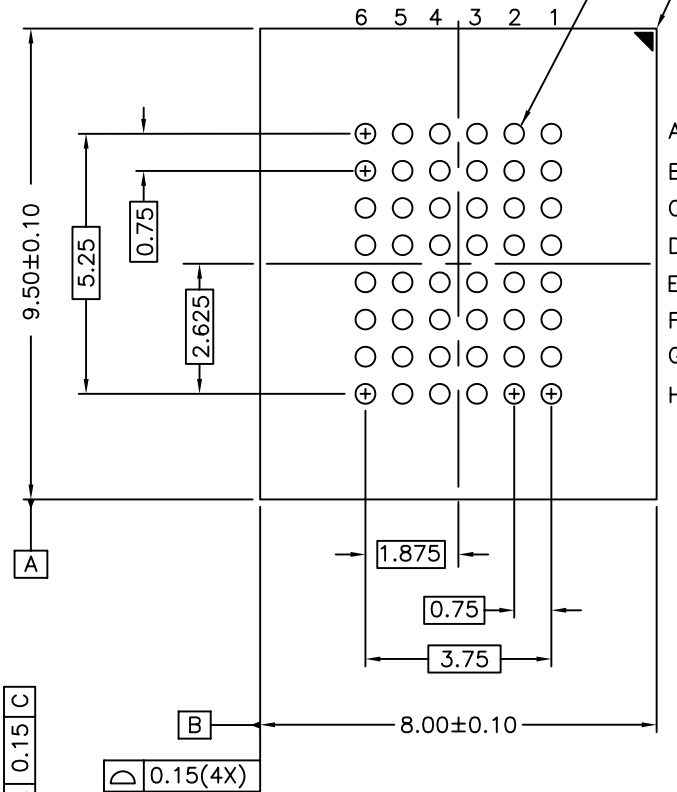
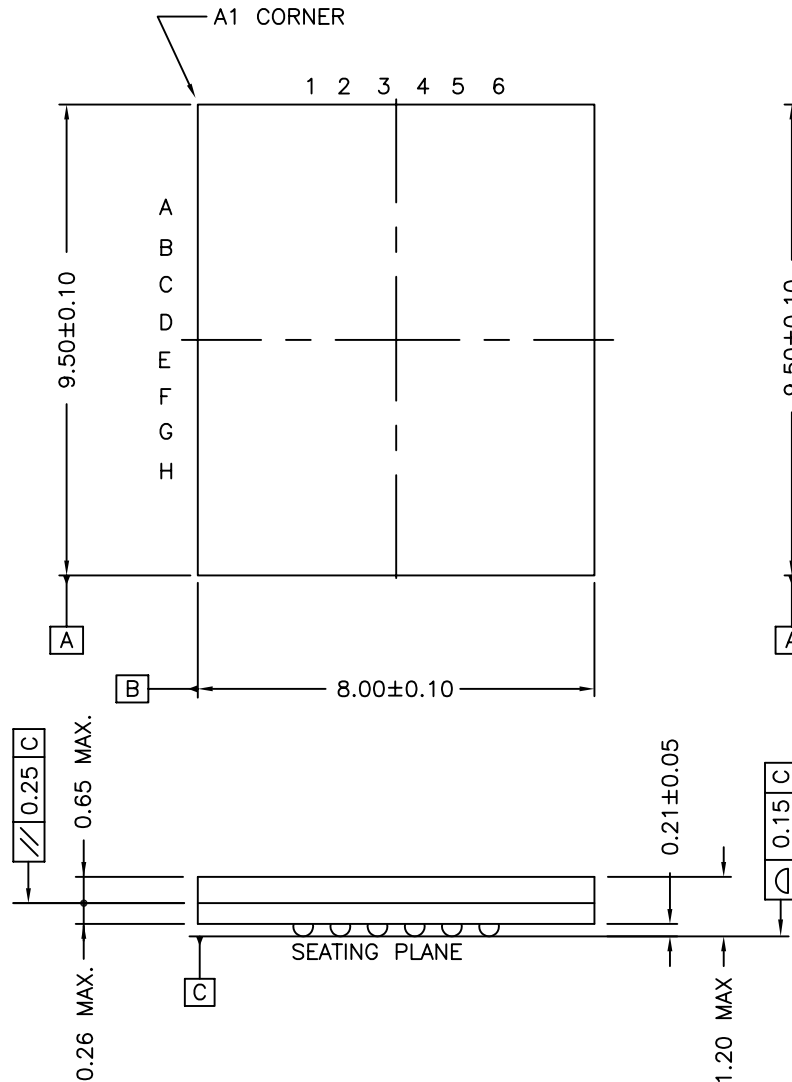
| | | |
|----------------------------|-----|-------|
| $\phi 0.05$ | (M) | C |
| $\phi 0.25$ | (M) | C A B |
| $\phi 0.30 \pm 0.05 (48X)$ | | |

A1 CORNER


NOTE:

1. PACKAGE WEIGHT : REFER TO PMDD SPEC.

TOP VIEW



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|---|---------------------|--------------------|---|---|-----------|-------------------|--------------------|-----------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS STANDARD TOLERANCES ON: DECIMALS .XX ± 0.05 .XXX ± .XXXX + ANGLES ± 1° | | DESIGNED BY HTN | DATE 06/25/03 |  <div>CYPRESS Company Confidential</div> | | | | |
| | | DRAWN BY HTN | DATE 06/25/03 | | | | | |
| | | CHECKED BY XANC | DATE 08/28/12 | | | | | |
| | | APPROVED BY QAD | DATE 08/28/12 | | | | | |
| MATERIAL N/A | APPROVED BY EDCA | DATE 08/28/12 | TITLE PACKAGE OUTLINE, 48L FBGA 8X9.5X1.2 MM BA48J | | SIZE A | PART NO. BA48J | DWG NO 51-85191 | REV *C |
| FINISH N/A | APPROVED BY PRC | DATE 08/28/12 | SCALED TO FIT | | N/A | | SHEET 1 | OF 1 |