



Please note that Cypress is an Infineon Technologies Company.

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

Continuity of document content

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

Continuity of ordering part numbers

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

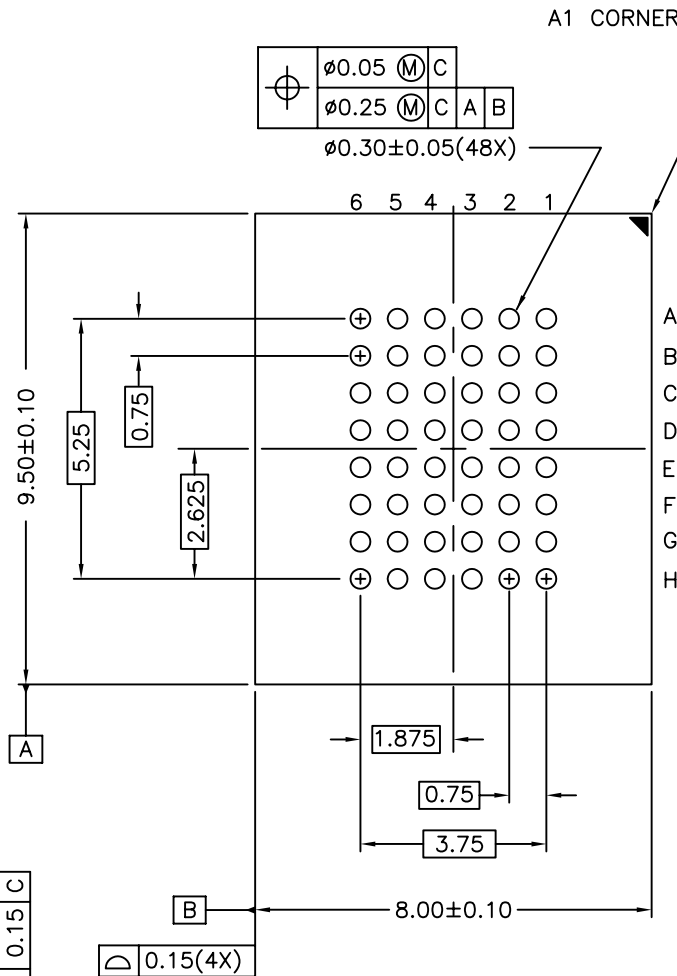
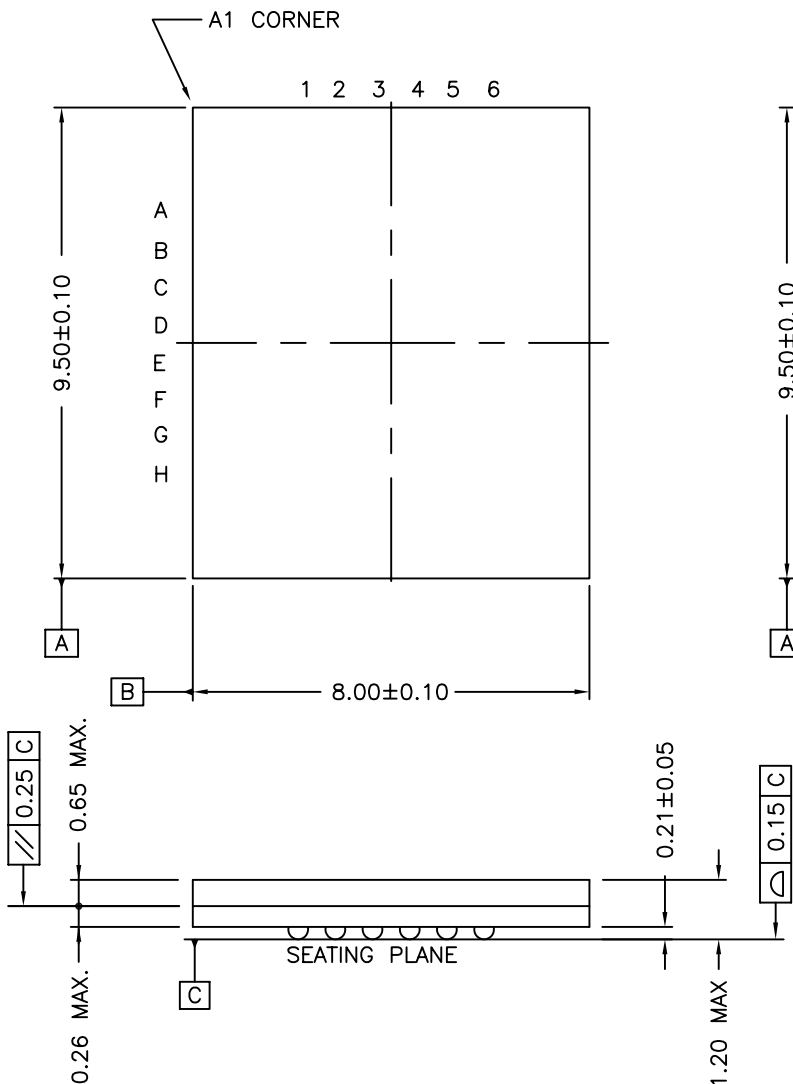
REVISIONS						
PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
1	-	**	128100	NEW RELEASE	06/24/03	N/A
1	-	*A	2833453	Changed Template and Title from 48 FBGA (8x9.5x1.2MM) PACKAGE OUTLINE to PACKAGE OUTLINE, 48L FBGA 8X9.5X1.2 MM BA48J.	12/28/09	QAD
1	-	*B	3353048	Update spec for Sunset Review, no change.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

BOTTOM VIEW

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

NOTE:
1. PACKAGE WEIGHT : REFER TO PMDD SPEC.

TOP VIEW



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS STANDARD TOLERANCES ARE: DECIMALS .XX ± 0.05 .XXX ± .XXXX + ANGLES ± 1°	DESIGNED BY HTN	DATE 06/25/03
	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
FINISH N/A	APPROVED BY PRC	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
SCALED TO FIT	N/A	SHEET 1	OF 1

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