



**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**

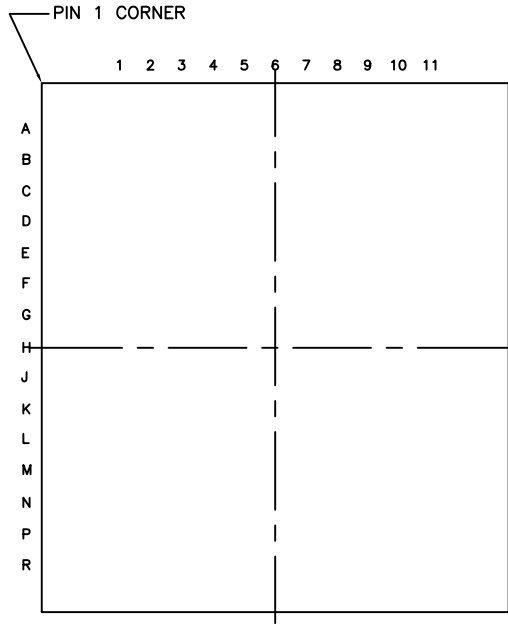
The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

**Continuity of ordering part numbers**

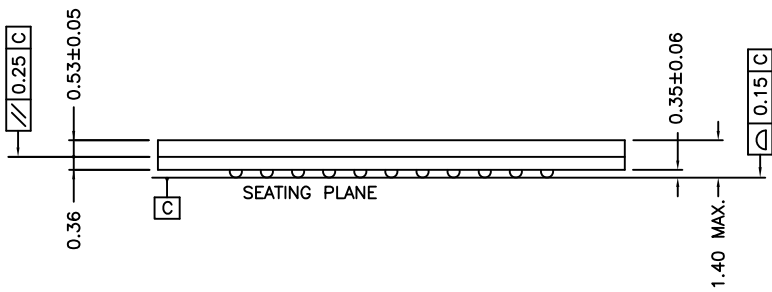
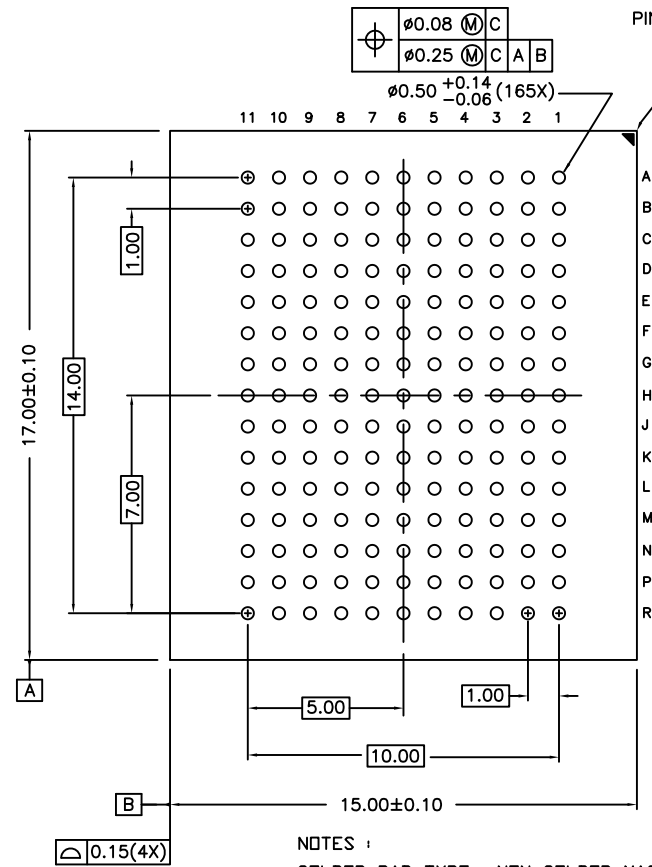
Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

REVISIONS						
PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
1	-	MM	129942	NEW RELEASE	09/24/03	
1		MA	400534	CHANGE STANDOFF LIMIT FROM 0.41±0.05 TO 0.35±0.06 ADD SOLDER PAD TYPE AS NON SOLDER MASK DEFINED (NSMD) ADD PART # B0165E ADD PACKAGE WEIGHT 0.65g ADD JEDEC REFERENCE MO-216/DESIGN 46C ADD PACKAGE CODE : BBOAD	10/06/05	
1	A-5	MB	274152	CONVERTED TO STANDARD DRAWING FORMAT CHANGED POSITION TOLERANCE FROM 0.05 TO 0.06	07/20/09	BZG
1	-	MC	3376715	Update spec for sunset review, no changed	09/20/11	QAD
1	-	MD	4716659	Update spec for sunset review, no changed	04/08/15	QAD
1	-	ME	6757811	Change the title to include package code BBOAD/BW0AD/LAG165	12/20/19	UMPA

TOP VIEW



BOTTOM VIEW



NOTES :

SOLDER PAD TYPE : NON SOLDER MASK DEFINED (NSMD)  
 PACKAGE WEIGHT : 0.65g  
 JEDEC REFERENCE : MO-216 / ISSUE E  
 PACKAGE CODE : BBOAD/BW0AD/LAG165

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	
ALL DIMENSIONS ARE IN MILLIMETERS STANDARD TOLERANCES ON:		DRAWN BY	DATE	
DECIMALS	ANGLES	CHECKED BY	DATE	
.XX ± 0.05	± 1°	APPROVED BY	DATE	
.XXX ±		APPROVED BY	DATE	
.XXXX ±		APPROVED BY	DATE	
MATERIAL	FINISH	APPROVED BY	DATE	TITLE
				PACKAGE OUTLINE, 165LD FBGA 15X17X1.40MM BBOAD/BW0AD/LAG165
				SIZE
				A
				PART NO.
				BBOAD/BW0AD LAG165
				DWG NO.
				51-85195
				REV
				*E
				SCALED TO FIT
				ENG'G REV
				SHEET 1 OF 1

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