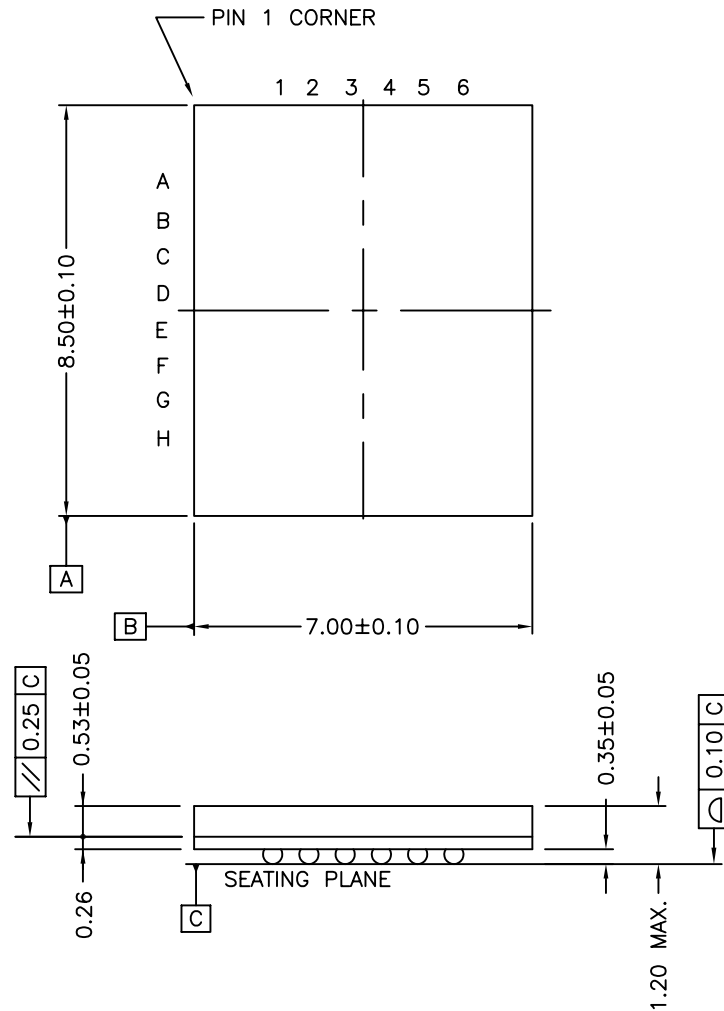


REVISIONS						
PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
1	-	**	115877	NEW RELEASE	05/21/02	N/A
1	-	*A	2811684	Changed Template & Title from 48 FBGA (7.0x8.5x1.2MM) PKG. OUTL (0.45 BALL DIA.) to PACKAGE OUTLINE, 48L FBGA 7X8.5X1.2 MM BF48 (0.45 BALL DIA.)	11/19/09	QAD
1	-	*B	3352034	UPDATE SPECS FOR SUNSET REVIEW. NO CHANGE.	08/23/11	QAD
1	-	*C	3722696	ADDED "PKG WEIGHT: REFER TO PMDD SPEC".	08/24/12	QAD

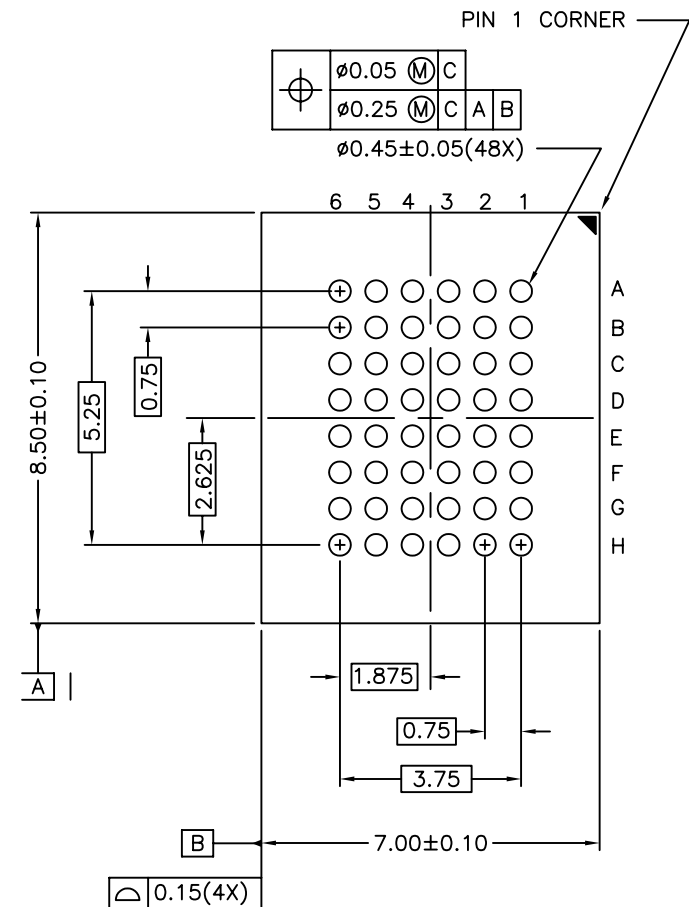
TOP VIEW




PKG WEIGHT: REFER TO PMDD SPEC

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BOTTOM VIEW



<div>UNLESS OTHERWISE SPECIFIED</div> <div>ALL DIMENSIONS ARE IN MILLIMETERS</div> <div>STANDARD TOLERANCES ARE:</div> <div>DECIMALS</div> <div>.XX ± 0.05</div> <div>.XXX ±</div> <div>.XXXX ±</div> <div>ANGLES</div> <div>± 1°</div>		DESIGNED BY		DATE	
		HTN		05/21/02	
		DRAWN BY		DATE	
		HTN		05/21/02	
		CHECKED BY		DATE	
EDCA		08/24/12			
APPROVED BY		DATE			
QAD		08/24/12			
APPROVED BY		DATE			
ZZQ		08/24/12			
APPROVED BY		DATE			
CMG		08/24/12			

<div></div> <div>CYPRESS</div> <div>Company Confidential</div>			
TITLE			
PACKAGE OUTLINE, 48L FBGA 7X8.5X1.2 MM BF48 (0.45 BALL DIA.)			
SIZE	PART NO.	DWG NO	REV
A	BF48	51-85164	*C
SCALED TO FIT		N/A	SHEET 1 OF 1