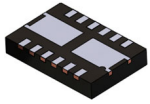


# MECHANICAL CASE OUTLINE

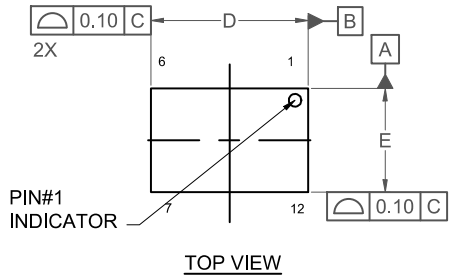
## PACKAGE DIMENSIONS

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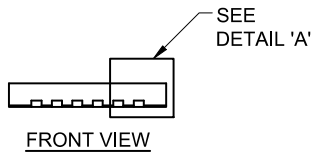


**PQFN12 3.3X5, 0.65P**  
**CASE 483BN**  
**ISSUE A**

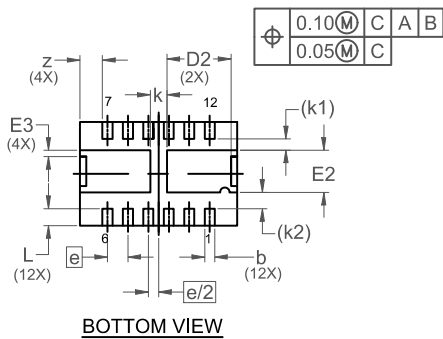
DATE 26 AUG 2021



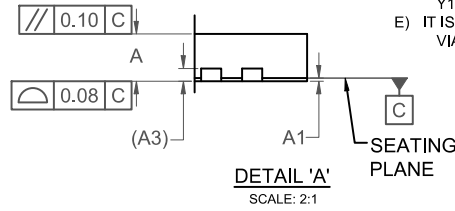
TOP VIEW



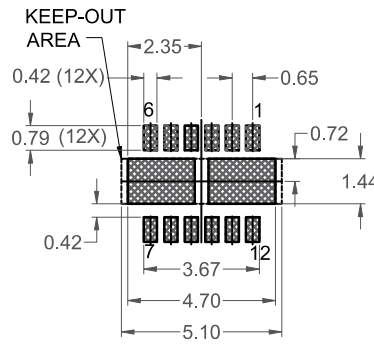
FRONT VIEW



BOTTOM VIEW



DETAIL 'A'  
SCALE: 2:1



LAND PATTERN RECOMMENDATION

\*FOR ADDITIONAL INFORMATION ON OUR PB-FREE STRATEGY AND SOLDERING DETAILS, PLEASE DOWNLOAD THE ON SEMICONDUCTOR SOLDERING AND MOUNTING TECHNIQUES REFERENCE MANUAL, SOLDERRM/D.

- NOTES: UNLESS OTHERWISE SPECIFIED
- A) THIS PACKAGE CONFORMS TO JEDEC MO-240, VARIATION BA.
  - B) ALL DIMENSIONS ARE IN MILLIMETERS.
  - C) DIMENSIONS DO NOT INCLUDE BURRS OR MOLD FLASH. MOLD FLASH OR BURRS DOES NOT EXCEED 0.10MM.
  - D) DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
  - E) IT IS RECOMMENDED TO HAVE NO TRACES OR VIAS WITHIN THE KEEP OUT AREA.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0.00	-	0.05
A3	0.20 REF		
b	0.27	0.32	0.37
D	4.90	5.00	5.10
D2	1.92	2.04	2.14
E	3.20	3.30	3.40
E2	1.24	1.34	1.44
E3	0.10	0.20	0.30
e	0.65 BSC		
e/2	0.325 BSC		
k	0.53 REF		
k1	0.36 REF		
k2	0.52 REF		
L	0.44	0.54	0.64
z	0.72 REF		

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<b>DESCRIPTION:</b>	<b>PQFN12 3.3X5, 0.65P</b>	<b>PAGE 1 OF 1</b>

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