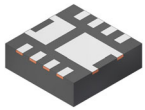


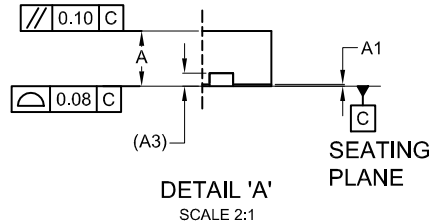
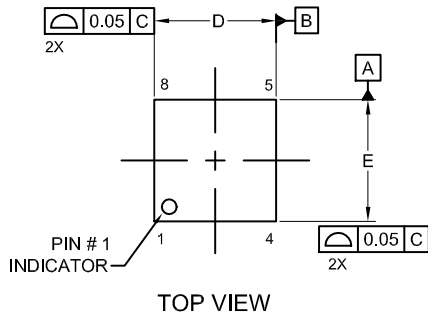
MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS



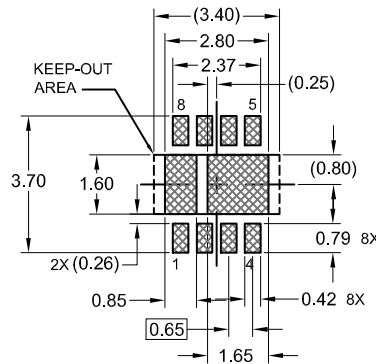
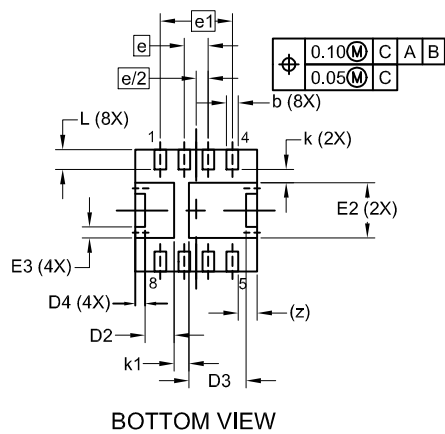
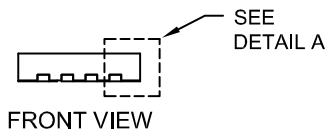
PQFN8 3.3X3.3, 0.65P
CASE 483AZ
ISSUE B

DATE 14 FEB 2022



NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. COPLANARITY APPLIES TO THE EXPOSED PADS AS WELL AS THE TERMINALS.
4. DIMENSIONS DO NOT INCLUDE BURRS OR MOLD FLASH. MOLD FLASH OR BURRS DOES NOT EXCEED 0.10MM.
5. SEATING PLANE IS DEFINED BY THE TERMINALS. "A1" IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT ON THE PACKAGE BODY.
6. IT IS RECOMMENDED TO HAVE NO TRACES OR VIAS WITHIN THE KEEP OUT AREA.



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.

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	3.20	3.30	3.40
D2	0.69	0.79	0.89
D3	1.45	1.55	1.65
D4	0.16	0.26	0.36
E	3.20	3.30	3.40
E2	1.40	1.50	1.60
E3	0.30 REF		
e	0.65 BSC		
e1	1.95 BSC		
e/2	0.325 BSC		
k	0.36 REF		
k1	0.40 REF		
L	0.44	0.54	0.64
z	0.52 REF		

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