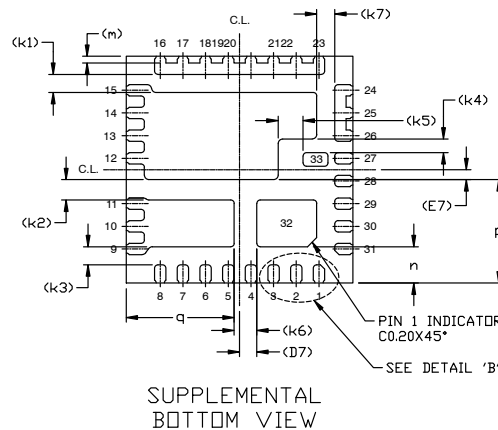
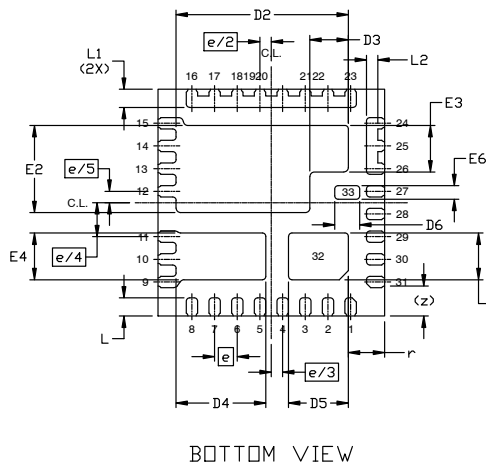
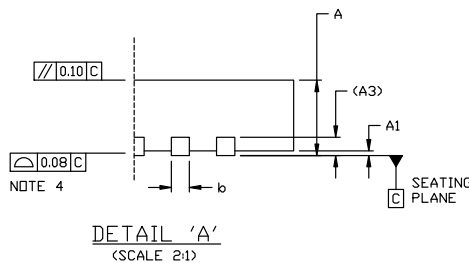
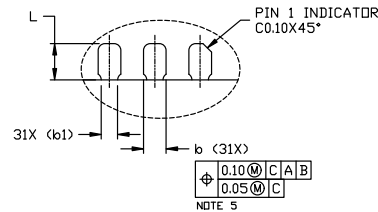
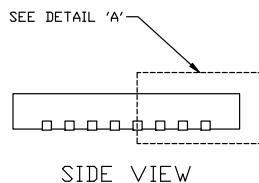
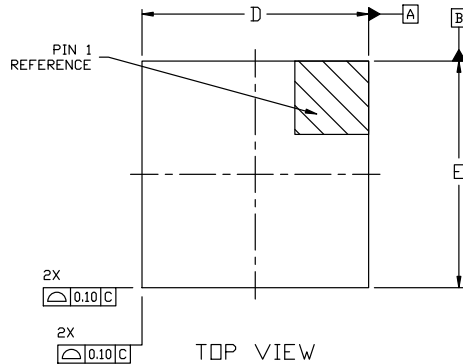


SCALE 2.5:1

PQFN31 5X5, 0.5P
CASE 483BR
ISSUE D

DATE 13 FEB 2023



NOTES:

1. DOES NOT FULLY CONFORM TO JEDEC REGISTRATION MD-220, DATES MAY/2005.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5, 2009.
3. CONTROLLING DIMENSION: MILLIMETERS
4. DIMENSIONS DO NOT INCLUDE BURRS AND SMEAR OR MOLD FLASH.
5. MOLD FLASH OR BURRS AND SMEAR DO NOT EXCEED 0.10MM.
6. DIMENSION b AND B1 APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 FROM THE TERMINAL TIP.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0.00	-	0.05
A3	0.15	0.20	0.25
b	0.20	0.25	0.30
b1	0.13	0.18	0.30
D	4.90	5.00	5.10
D2	3.70	3.80	3.90
D3	0.75	0.85	0.95
D4	1.88	1.98	2.08
D5	1.22	1.32	1.42
D6	0.45	0.55	0.65
D7	0.38 REF		
E	4.90	5.00	5.10
E2	1.82	1.92	2.02
E3	0.93	1.03	1.13
E4	0.93	1.03	1.13
E5	0.93	1.03	1.13
E6	0.20	0.30	0.40
E7	0.22 REF		
e	0.50 BSC		
e/2	0.25 BSC		
e/3	0.25 BSC		
e/4	0.75 BSC		
e/5	0.25 BSC		
k1	0.40 REF		
k2	0.45 REF		
k3	0.40 REF		
k4	0.30 REF		
k5	0.55 REF		
k6	0.50 REF		
k7	0.40 REF		
L	0.30	0.40	0.50
L1	0.30	0.40	0.50
L2	0.15	0.25	0.35
m	0.15 REF		
n	0.80 REF		
p	2.28 REF		
q	2.38 REF		
r	0.80 REF		
z	0.625 REF		

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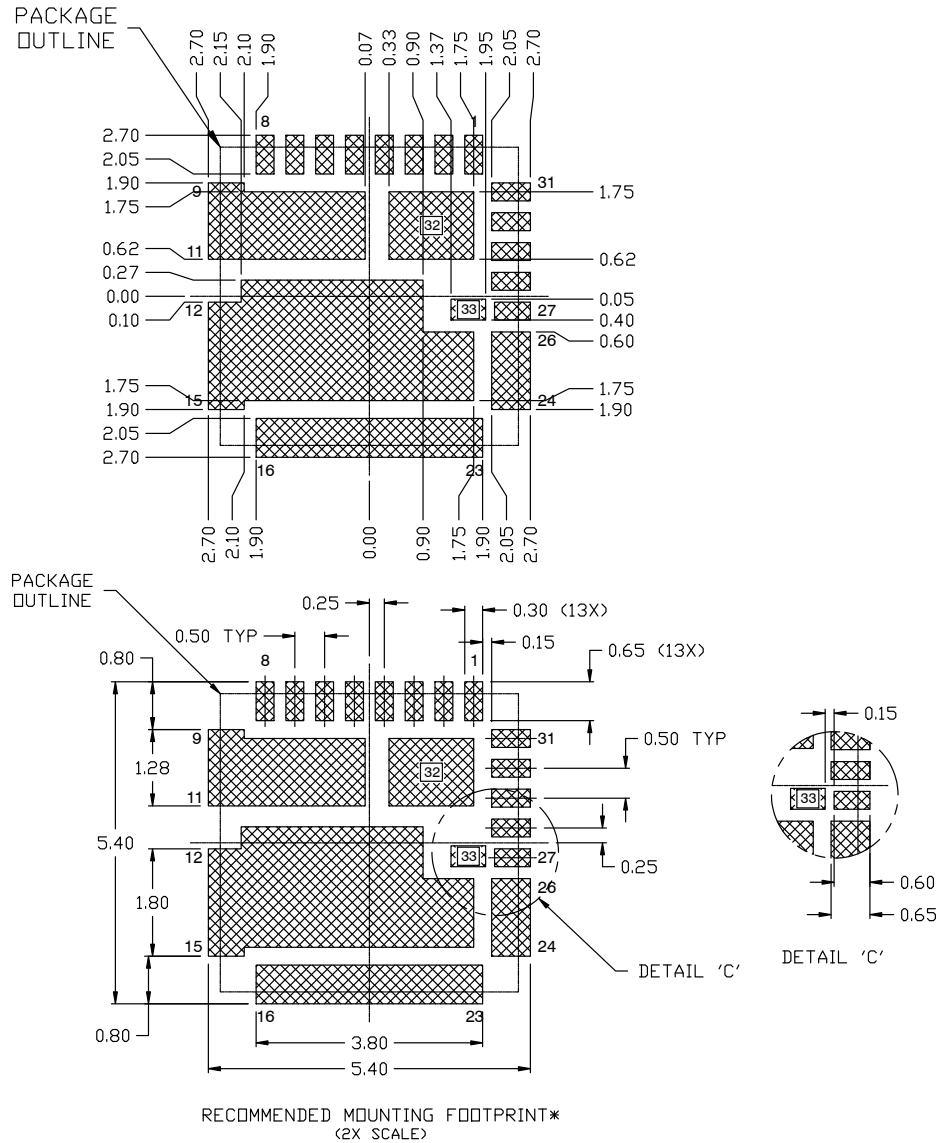
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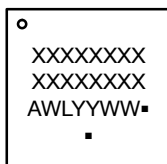
PQFN31 5X5, 0.5P
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* For additional information on our Pb-Free strategy and soldering details, please download the ONSEMI Soldering and Mounting Techniques Reference Manual, SOLDERM/D.

**GENERIC
MARKING DIAGRAM***



XXXX = Specific Device Code
 A = Assembly Location
 WL = Wafer Lot
 YY = Year
 WW = Work Week
 ■ = Pb-Free Package

(Note: Microdot may be in either location)

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "■", may or may not be present. Some products may not follow the Generic Marking.

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