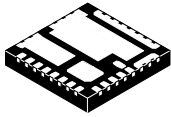


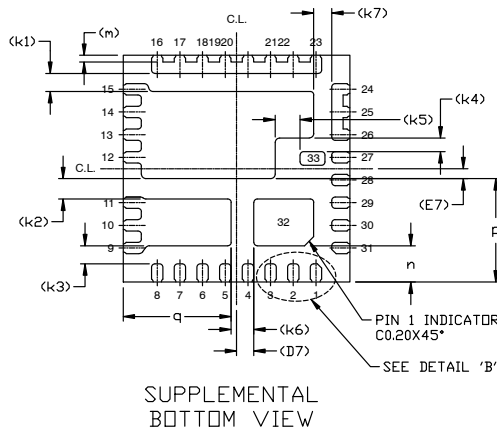
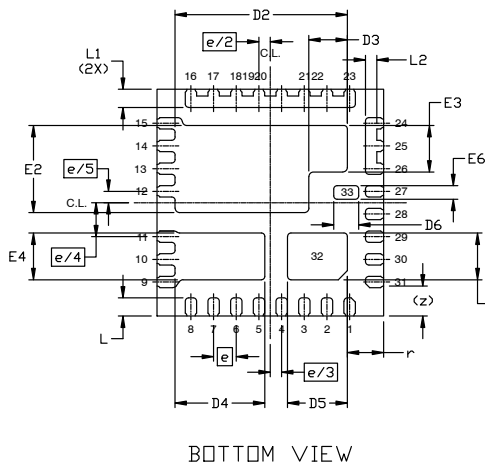
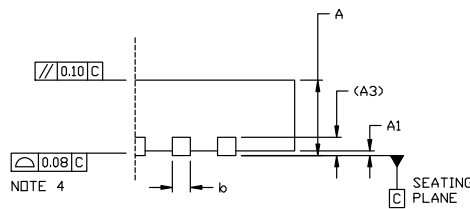
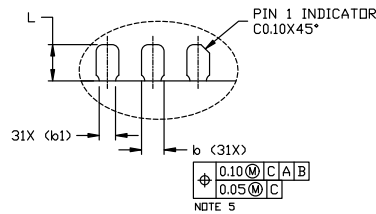
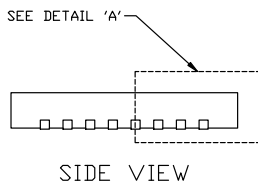
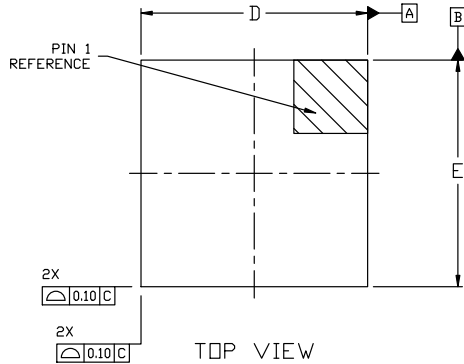
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS



PQFN31 5X5, 0.5P
CASE 483BR
ISSUE D

DATE 13 FEB 2023

SCALE 2.5:1



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. MOLD FLASH OR BURRS AND SMEAR DO NOT EXCEED 0.10MM.
5. 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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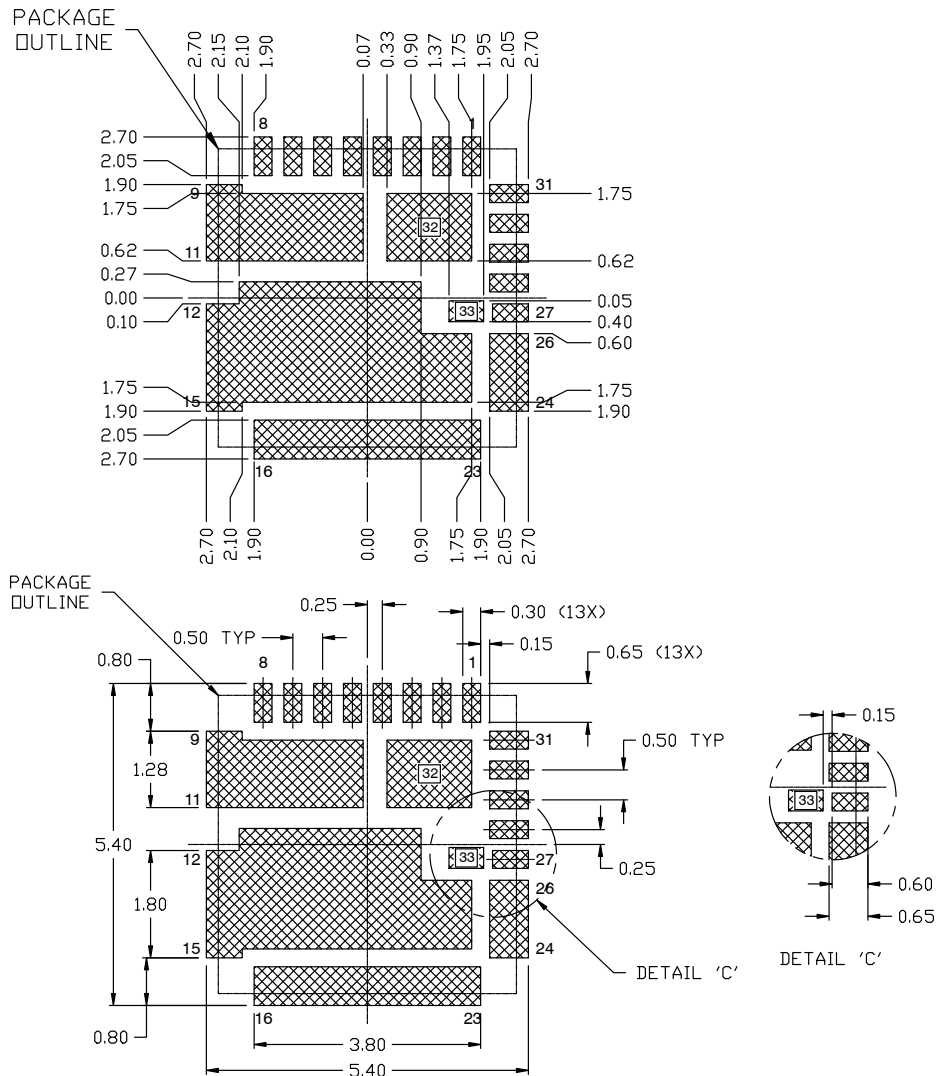
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MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS



PQFN31 5X5, 0.5P CASE 483BR ISSUE D

DATE 13 FEB 2023



RECOMMENDED MOUNTING FOOTPRINT*
(2X SCALE)

* For additional information on our Pb-Free strategy and soldering details, please download the DSEMI 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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