**PIM60 112.00x62.00x12.00**
CASE 180CY
ISSUE O

DATE 30 JUL 2024

NOTES:

1. Dimensioning and tolerancing conform to ASME Y14.5

2. All dimensions are in millimeters.

3. Pin-grid is 3.2mm.

4. Package marking is located on the side opposite the package orientation feature.
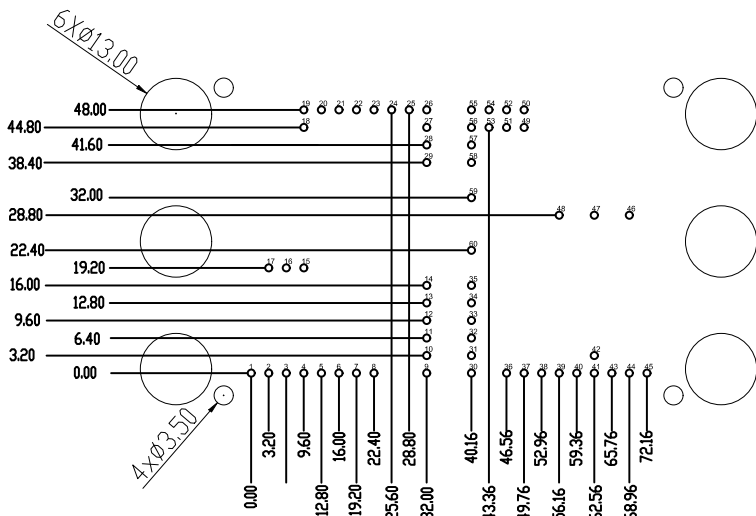
5. The pins are gold-plated solder pin.

PACKAGE MARKING LOCATION

END VIEW

PACKAGE ORIENTATION FEATURE

TOP VIEW

4X ØP

4X ØP2

60X b

SIDE VIEW
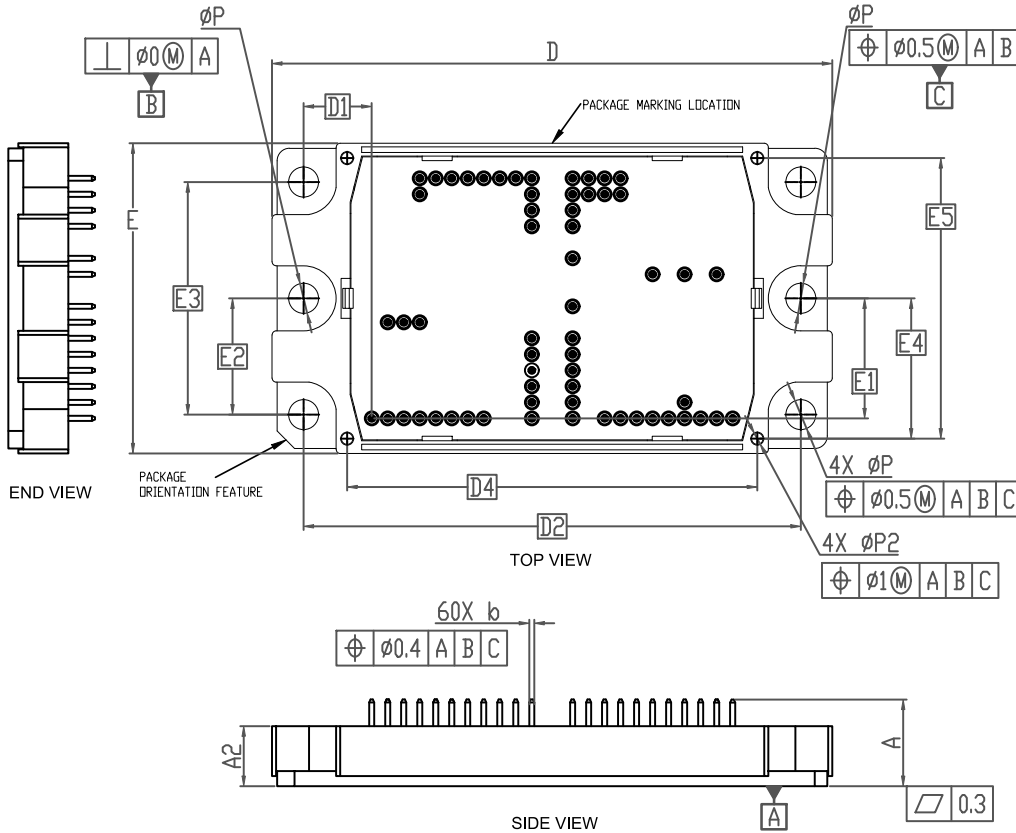
DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	17.00	17.40	17.80
A2	11.70	12.00	12.30
b	0.95	1.00	1.05
D	111.60	112.00	112.40
D1	13.62 BSC		
D2	99.40 BSC		
D4	82.00 BSC		
E	61.60	62.00	62.40
E1	24.00 BSC		
E2	23.25 BSC		
E3	46.50 BSC		
E4	28.05 BSC		
E5	56.10 BSC		
P	5.90	6.00	6.10
P2	2.20	2.30	2.40

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RECOMMENDED MOUNTING PATTERN

* For additional Information on our Pb−Free strategy and soldering details, please download the Onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

NOTE 2:

Pin POSITION								
Pin	X	Y	Pin	X	Y	Pin	X	Y
1	0.00	0.00	24	25.60	48.00	47	62.56	28.80
2	3.20	0.00	25	28.80	48.00	48	56.16	28.80
3	6.40	0.00	26	32.00	48.00	49	49.76	44.80
4	9.60	0.00	27	32.00	44.80	50	49.76	48.00
5	12.80	0.00	28	32.00	41.60	51	46.56	44.80
6	16.00	0.00	29	32.00	38.40	52	46.56	48.00
7	19.20	0.00	30	40.16	0.00	53	43.36	44.80
8	22.40	0.00	31	40.16	3.20	54	43.36	48.00
9	32.00	0.00	32	40.16	6.40	55	40.16	48.00
10	32.00	3.20	33	40.16	9.60	56	40.16	44.80
11	32.00	6.40	34	40.16	12.80	57	40.16	41.60
12	32.00	9.60	35	40.16	16.00	58	40.16	38.40
13	32.00	12.80	36	46.56	0.00	59	40.16	32.00
14	32.00	16.00	37	49.76	0.00	60	40.16	22.40
15	9.60	19.20	38	52.96	0.00			
16	6.40	19.20	39	56.16	0.00			
17	3.20	19.20	40	59.36	0.00			
18	9.60	44.80	41	62.56	0.00			
19	9.60	48.00	42	62.56	3.20			
20	12.80	48.00	43	65.76	0.00			
21	16.00	48.00	44	68.96	0.00			
22	19.20	48.00	45	72.16	0.00			
23	22.40	48.00	46	68.96	28.80			

GENERIC MARKING DIAGRAM*
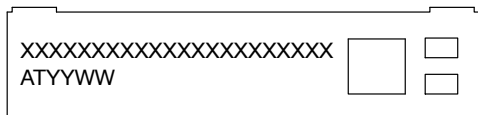
FRONTSIDE MARKING
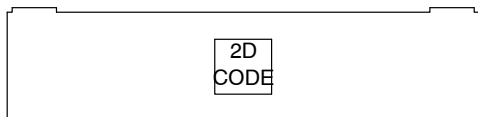
BACKSIDE MARKING

XXXXX = Specific Device Code
AT = Assembly & Test Site Code
YYWW = Year and Work Week Code

*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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