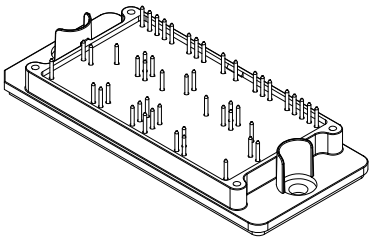
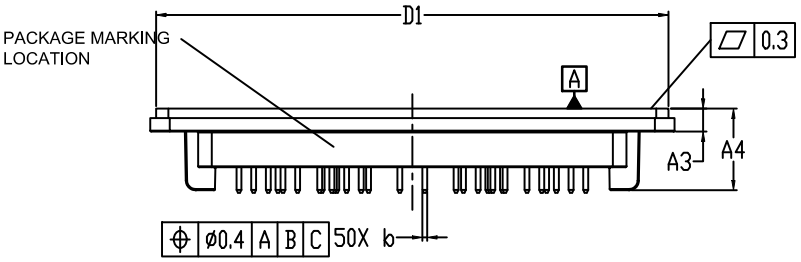


PIM50 93.00x47.00x12.00
CASE 180CU
ISSUE O

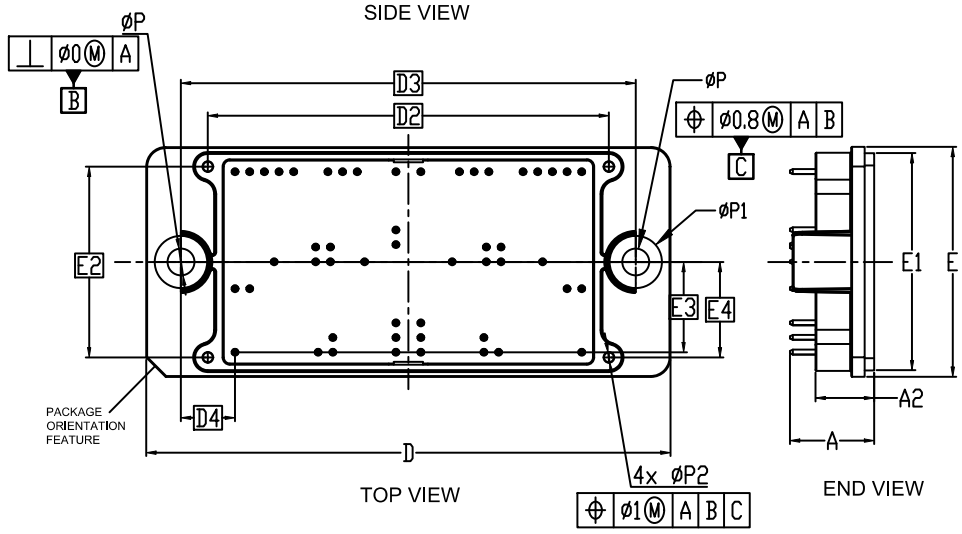
DATE 31 JUL 2024

NOTES:

1. Dimensioning and tolerancing conform to ASME Y14.5
2. All dimensions are in millimeters.
3. Dimensions b and b1 apply to the plated terminals and are measured at dimension A1
4. Pin position tolerance is ± 0.4mm
5. Package marking is located on the side opposite the package orientation feature.
6. The pins are Gold plated solder pin



SIDE VIEW



TOP VIEW

END VIEW

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	16.80	17.20	17.60
A2	11.70	12.00	12.30
A3	4.40	4.70	5.00
A4	16.40	16.70	17.00
b	0.95	1.00	1.05
D	106.90	107.20	107.50
D1	104.45	104.75	105.05
D2	82.00 BSC		
D3	93.00 BSC		
D4	11.05 BSC		
E	46.70	47.00	47.30
E1	44.10	44.40	44.70
E2	39.00 BSC		
E3	18.45 BSC		
E4	19.50 BSC		
P	5.40	5.50	5.60
P1	10.60	10.70	10.80
P2	1.80	2.00	2.20

PIM50 93.00x47.00x12.00
CASE 180CU
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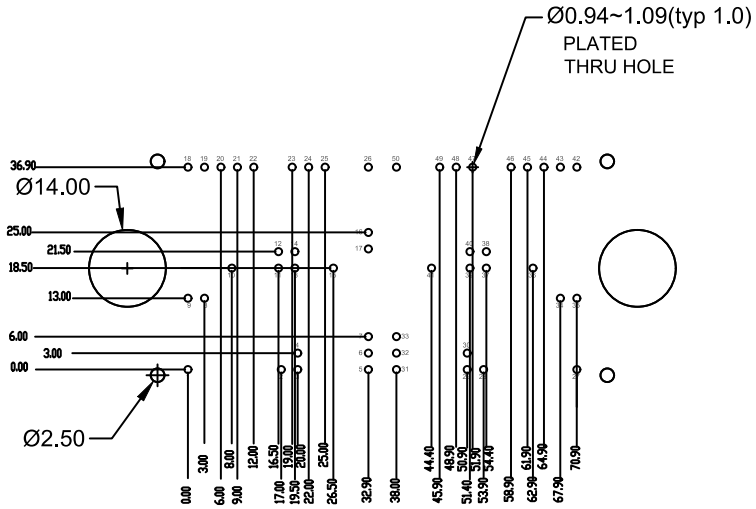
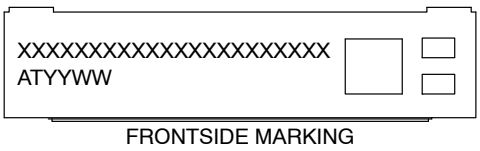


RECOMMENDED
MOUNTING PATTERN

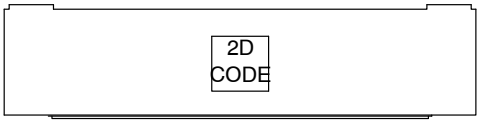
* For additional Information on our Pb−Free strategy and soldering details, please download the Onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

Pin table					
pin	X	Y	Pin	X	Y
1	0	0	26	32.90	36.90
2	17	0	27	70.90	0
3	20	0	28	53.90	0
4	20	3	29	50.90	0
5	32.90	0	30	50.90	3
6	32.90	3	31	38	0
7	32.90	6	32	38	3
8	3	13	33	38	6
9	0	13	34	67.90	13
10	8	18.50	35	70.90	13
11	16.50	18.50	36	62.90	18.50
12	16.50	21.50	37	54.40	18.50
13	19.50	21.50	38	54.40	21.50
14	19.50	18.50	39	51.40	18.50
15	26.50	18.50	40	51.40	21.50
16	32.90	25.00	41	44.40	18.50
17	32.90	22	42	70.90	36.90
18	0	36.90	43	67.90	36.90
19	3	36.90	44	64.90	36.90
20	6	36.90	45	61.90	36.90
21	9	36.90	46	58.90	36.90
22	12	36.90	47	51.90	36.90
23	19	36.90	48	48.90	36.90
24	22	36.90	49	45.90	36.90
25	25	36.90	50	38	36.90

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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DESCRIPTION:	**PIM50 93.00x47.00x12.00**		**PAGE 2 OF 2**