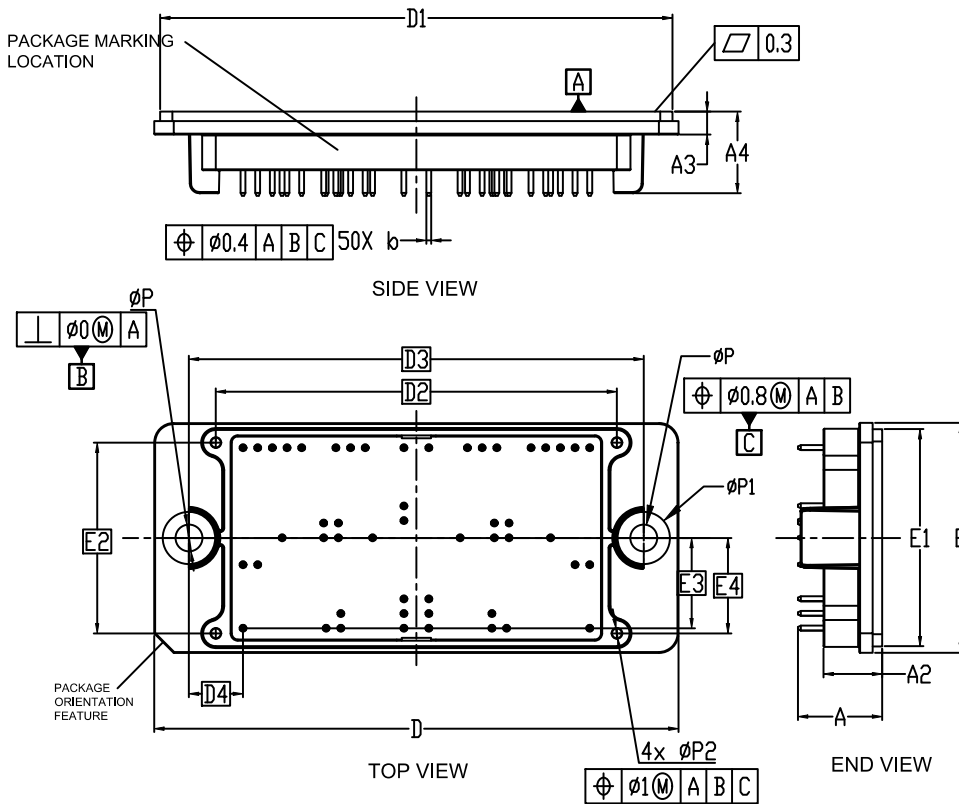


PIM50 93.00x47.00x12.00
CASE 180CU
ISSUE O

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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 $\pm 0.4\text{mm}$
5. Package marking is located on the side opposite the package orientation feature.
6. The pins are Gold plated solder pin



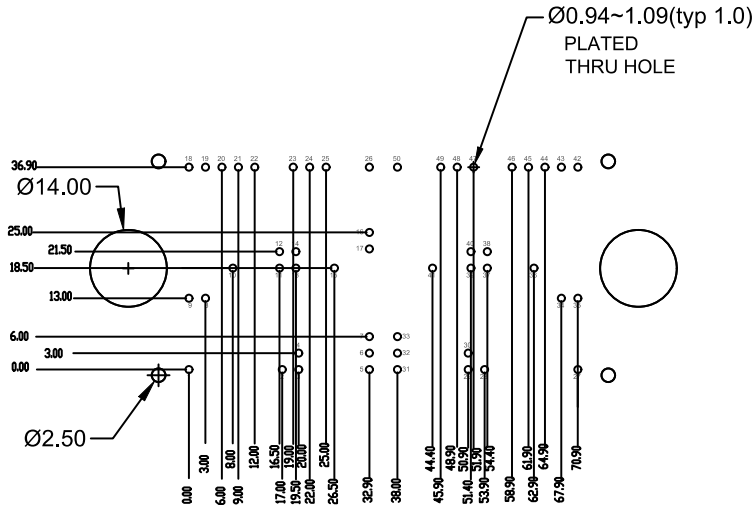
DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	16.80	17.20	17.60
A2	11.70	12.00	12.30
A3	4.40	4.70	5.00
A4	16.40	16.70	17.00
b	0.95	1.00	1.05
D	106.90	107.20	107.50
D1	104.45	104.75	105.05
D2	82.00 BSC		
D3	93.00 BSC		
D4	11.05 BSC		
E	46.70	47.00	47.30
E1	44.10	44.40	44.70
E2	39.00 BSC		
E3	18.45 BSC		
E4	19.50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

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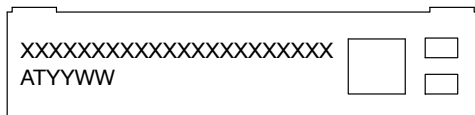


Pin table					
pin	X	Y	Pin	X	Y
1	0	0	26	32.90	36.90
2	17	0	27	70.90	0
3	20	0	28	53.90	0
4	20	3	29	50.90	0
5	32.90	0	30	50.90	3
6	32.90	3	31	38	0
7	32.90	6	32	38	3
8	3	13	33	38	6
9	0	13	34	67.90	13
10	8	18.50	35	70.90	13
11	16.50	18.50	36	62.90	18.50
12	16.50	21.50	37	54.40	18.50
13	19.50	21.50	38	54.40	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

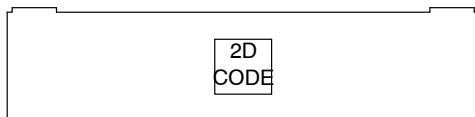
RECOMMENDED
MOUNTING PATTERN

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

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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