

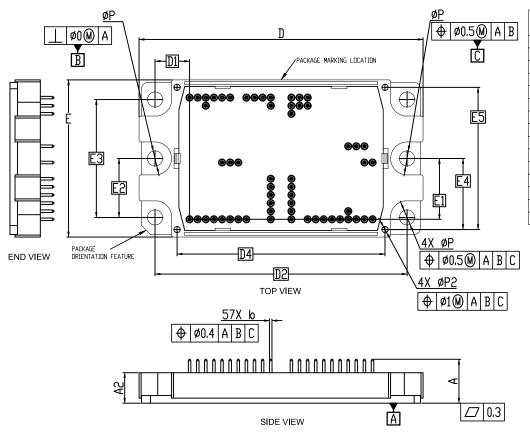
PIM57 112.00x62.00x12.00 CASE 180CX

CASE 180CX 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.



	MILLIMETERS			
DIM	MIN.	NOM.	MAX.	
Α	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			
Р	5.90	6.00	6.10	
P2	2.20	2.30	2.40	

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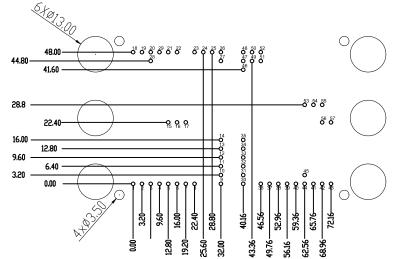
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RECOMMENDED MOUNTING PATTERN

* 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 table								
Pin	×	Y	Pin	×	Y	Pin	×	Υ
1	0	0	23	22.4	48	45	62.56	3.2
2	3.2	0	24	25.6	48	46	40.16	41.6
3	6.4	0	25	28.8	48	47	40.16	44.8
4	9.6	0	26	32	48	48	40.16	48
5	12.8	0	27	32	44.8	49	43.36	44.8
6	16	0	28	6.4	44.8	50	43.36	48
7	19.2	0	29	9.6	48	51	46.56	44.8
8	22.4	0	30	40.16	0	52	46.56	48
9	32	0	31	40.16	3.2	53	62.56	28.8
10	32	3.2	32	40.16	6.4	54	65.76	28.8
11	32	6.4	33	40.16	9.6	55	68.96	28.8
12	32	9.6	34	40.16	12.8	56	68.96	22.4
13	32	12.8	35	40.16	16	57	72.16	22.4
14	32	16	36	46.56	0			•
15	12.8	22.4	37	49.76	0	1		
16	16	22.4	38	52.96	0]		
17	19.2	22.4	39	56.16	0	1		

65.76

72.16

62.56

0

0

40

41

42

43

GENERIC MARKING DIAGRAM*

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
FRONTSIDE MARKING	
20	

BACKSIDE MARKING

CODE

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.

19

20

21

3.2

6.4

12.8

16

48

48

48

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