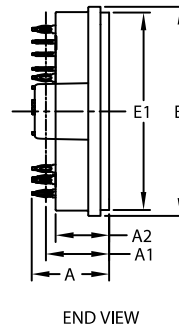
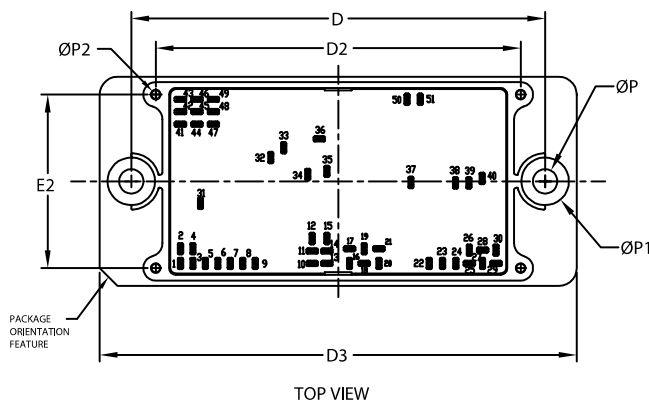
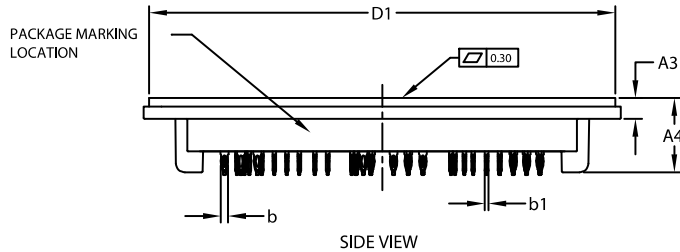


PIM51, 93x47 (PRESS FIT)
CASE 180CQ
ISSUE O

DATE 28 OCT 2021



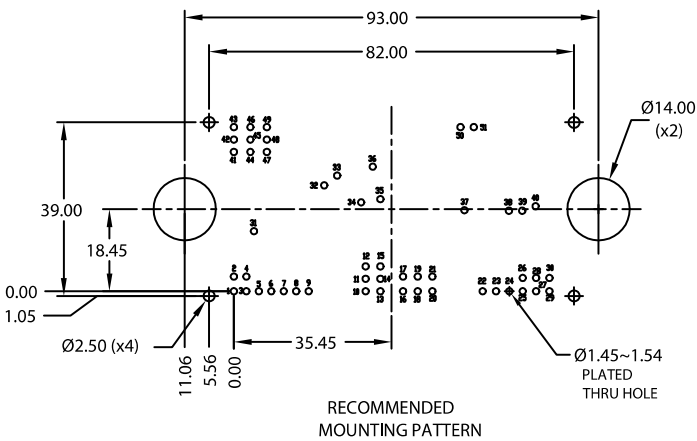
NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009
2. CONTROLLING DIMENSION : 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 AS SHOWN ON THE SIDE OPPOSITE THE PACKAGE ORIENTATION FEATURES

| DIM | MILLIMETERS | | |
|-----|-------------|--------|--------|
| | MIN. | NOM. | MAX. |
| A | 16.90 | 17.30 | 17.70 |
| A1 | 14.18(REF) | | |
| A2 | 11.70 | 12.00 | 12.30 |
| A3 | 4.40 | 4.70 | 5.00 |
| A4 | 16.40 | 16.70 | 17.00 |
| b | 1.61 | 1.66 | 1.71 |
| b1 | 0.75 | 0.80 | 0.85 |
| D | 92.90 | 93.00 | 93.10 |
| D1 | 104.45 | 104.75 | 105.05 |
| D2 | 81.80 | 82.00 | 82.20 |
| D3 | 106.90 | 107.20 | 107.50 |
| E | 46.70 | 47.00 | 47.30 |
| E1 | 44.10 | 44.40 | 44.70 |
| E2 | 38.80 | 39.00 | 39.20 |
| P | 5.40 | 5.50 | 5.60 |
| P1 | 10.60 | 10.70 | 10.80 |
| P2 | 1.80 | 2.00 | 2.20 |

NOTE 4

| PIN | PIN POSITION | | PIN | PIN POSITION | |
|-----|--------------|------|-----|--------------|-------|
| | X | Y | | X | Y |
| 1 | 0.00 | 0.00 | 27 | 67.90 | 0.00 |
| 2 | 0.00 | 3.30 | 28 | 67.90 | 3.00 |
| 3 | 2.80 | 0.00 | 29 | 70.90 | 0.00 |
| 4 | 2.80 | 3.30 | 30 | 70.90 | 3.00 |
| 5 | 5.60 | 0.00 | 31 | 4.50 | 13.50 |
| 6 | 8.40 | 0.00 | 32 | 20.30 | 23.80 |
| 7 | 11.20 | 0.00 | 33 | 23.20 | 26.00 |
| 8 | 14.00 | 0.00 | 34 | 28.60 | 20.00 |
| 9 | 16.80 | 0.00 | 35 | 32.90 | 20.70 |
| 10 | 29.60 | 0.00 | 36 | 31.20 | 28.00 |
| 11 | 29.60 | 2.80 | 37 | 51.80 | 18.20 |
| 12 | 29.60 | 5.60 | 38 | 61.80 | 18.10 |
| 13 | 32.90 | 0.00 | 39 | 64.80 | 18.10 |
| 14 | 32.90 | 2.80 | 40 | 67.80 | 19.10 |
| 15 | 32.90 | 5.60 | 41 | 0.00 | 31.30 |
| 16 | 38.00 | 0.00 | 42 | 0.00 | 34.10 |
| 17 | 38.00 | 3.30 | 43 | 0.00 | 36.90 |
| 18 | 41.30 | 0.00 | 44 | 3.70 | 31.30 |
| 19 | 41.30 | 3.30 | 45 | 3.70 | 34.10 |
| 20 | 44.60 | 0.00 | 46 | 3.70 | 36.90 |
| 21 | 44.60 | 3.30 | 47 | 7.40 | 31.30 |
| 22 | 55.90 | 0.00 | 48 | 7.40 | 34.10 |
| 23 | 58.90 | 0.00 | 49 | 7.40 | 36.90 |
| 24 | 61.90 | 0.00 | 50 | 50.90 | 36.90 |
| 25 | 64.90 | 0.00 | 51 | 53.90 | 36.90 |
| 26 | 64.90 | 3.00 | | | |



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DESCRIPTION: PIM51 93X47 (PRESS FIT)

PAGE 1 OF 2

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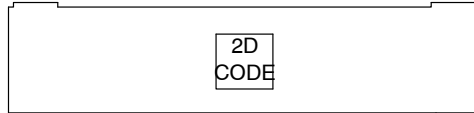
PIM51, 93x47 (PRESS FIT)
CASE 180CQ
ISSUE O

DATE 28 OCT 2021

**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: | PIM51 93X47 (PRESS FIT) | PAGE 2 OF 2 |

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