



# THE DATASHEET OF PCMC104T-R88MN



# Design Supportive Data

## Recommended land pattern (Dimension: mm)

### Recommended land pattern A



| Series                  | a       | b    | c    | d    | Page  |    |
|-------------------------|---------|------|------|------|-------|----|
| RP1005, RL0510          | 0.5     | 1.9  | 0.7  | —    | 17,19 |    |
| RP1608, RL0816, RPH1608 | 0.7     | 3    | 1.6  | —    | 17,19 |    |
| RP2012, RL1220          | 1       | 4    | 2.4  | —    | 17,19 |    |
| RL3720                  | 1.2     | 4.0* | 4.2  | —    | 18    |    |
| RL3720W                 | 1.2     | 4.0* | 7.9  | —    | 18    |    |
| RL7520W                 | 1.2     | 4.0* | 15.8 | —    | 18    |    |
| KRL1220                 | 1.2     | 2.7  | 1.5  | —    | 21    |    |
| KRL1632                 | (5~7m)  | 1    | 4    | 1.9  | —     | 21 |
|                         | (8m~)   | 2.4  |      |      |       |    |
| KRL3264                 | (5~7m)  | 2.9  | 7.4  | 3.5  | —     | 21 |
|                         | (8m~)   | 4.4  |      |      |       |    |
| KRL2012                 | (1m)    | 0.1  | 2    | 2.2  | —     | 21 |
|                         | (2m)    | 0.4  |      |      |       |    |
|                         | (3m~)   | 0.6  |      |      |       |    |
| KRL3216                 | (1m)    | 0.4  | 2.4  | 3.4  | —     | 21 |
|                         | (2m)    | 0.8  |      |      |       |    |
|                         | (3m~)   | 1    |      |      |       |    |
| KRL6432                 | (1m)    | 0.9  | 4.2  | 6.6  | —     | 21 |
|                         | (2m~)   | 2.2  |      |      |       |    |
| KRL7638                 | (1m)    | 1.1  | 4.6  | 7.8  | —     | 21 |
|                         | (2m~)   | 2.6  |      |      |       |    |
| KRL9045                 | (1m)    | 1.3  | 5.1  | 9.2  | —     | 21 |
|                         | (2m~)   | 3.1  |      |      |       |    |
| KRL11050                | (1m)    | 1.5  | 5.6  | 11.2 | —     | 21 |
|                         | (2m~)   | 3.6  |      |      |       |    |
| PRL0816                 | 0.4     | —    | 2    | 1    | 18    |    |
| PRL1220                 | 0.55    | —    | 2.5  | 1.2  | 18    |    |
| PRL1632                 | 0.7     | —    | 4    | 1.4  | 18    |    |
| PRL3264                 | 1.6     | —    | 7.5  | 2    | 18    |    |
| RL1632                  | 1.1     | 4.7  | 1.7  | 1.8  | 19    |    |
| RL3264                  | 2.3     | 7.9  | 3.6  | 2.8  | 19    |    |
| RL1632H                 | (1~4m)  | —    | 4.14 | 2.97 | 1.37  | 20 |
|                         | (5m~)   | 1.4  | 5.2  | 1.78 | 1.9   | 20 |
| RL-3264-6C              | —       | 8    | 4    | 2    | 20    |    |
| RL-3264-9V              | (1~4m)  | —    | 7.37 | 3.68 | 3.05  | 20 |
|                         | (5~6m)  | —    | 7.4  | 3.68 | 2.11  | 20 |
|                         | (7~11m) | —    | 7.36 | 3.68 | 1.8   | 20 |

\*27mm, if heat dissipation is considered.

| Series       | a    | b    | c       | d    | Page |
|--------------|------|------|---------|------|------|
| RN732X       | 1.2  | —    | 1.2     | 0.6  | 13   |
| RR1632       | 2.4  | —    | 1.6     | 0.6  | 13   |
| RR2632       | 2.4  | —    | 2.6     | 0.6  | 13   |
| PFR (GFR) 03 | 0.3  | 1    | 0.3~0.7 | —    | 27   |
| PFR (GFR) 05 | 0.5  | 1.5  | 0.4~0.8 | —    | 27   |
| EF2A51A      | 0.46 | 1.22 | 0.55    | 0.38 | 36   |

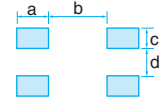
| Series        | a   | b    | c   | d | Page |
|---------------|-----|------|-----|---|------|
| PCAA031 (B) T | 1.1 | 3.5  | 1.3 | — | 24   |
| PCAA041B      | 1.6 | 4.5  | 1.7 | — | 24   |
| PCMC042T      | 2.2 | 5.2  | 2.5 | — | 24   |
| PCMC053T      | 3   | 7    | 2.5 | — | 24   |
| PCMC (B) 063T | 3.7 | 7.4  | 3.5 | — | 23   |
| PCMC (B) 104T | 4.5 | 11.5 | 4   | — | 23   |
| PCMC133E      | 8   | 14.5 | 5   | — | 23   |
| PCMC135T      | 8   | 14.5 | 5   | — | 23   |

| Chip Size | a    | b    | c    | d |
|-----------|------|------|------|---|
| 06*03     | 0.28 | 0.76 | 0.34 | — |
| 1.0*0.5   | 0.5  | 1.6  | 0.6  | — |
| 1.6*0.8   | 1    | 3    | 1.2  | — |
| 2.0*1.25  | 1.2  | 4    | 1.65 | — |
| 3.2*1.6   | 2.2  | 5    | 2    | — |

| Series                            | Page |
|-----------------------------------|------|
| RG Series                         | 8    |
| RGH Series                        | 12   |
| RR Series (except RR1632, RR2632) | 13   |
| RRS Series                        | 14   |

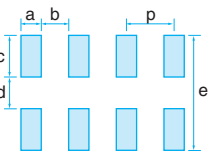
| Series     | Page |
|------------|------|
| RT Series  | 16   |
| TFL Series | 30   |
| HPL Series | 30   |
| HTC Series | 31   |

### Recommended land pattern B



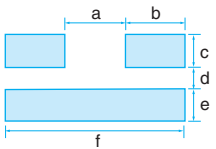
| Series      | a   | b   | c   | d   | Page |
|-------------|-----|-----|-----|-----|------|
| RM2012      | 0.6 | 0.8 | 0.5 | 0.6 | 10   |
| RM3216      | 1.1 | 1.2 | 0.7 | 0.8 | 10   |
| RN1632B (C) | 1.2 | 1   | 0.8 | 0.8 | 15   |
| RL1632L4    | 1   | 2.2 | 1.1 | 0.5 | 22   |
| RL2550L4    | 3.4 | 2.6 | 1.8 | 0.7 | 22   |
| RL3264L4    | 4.2 | 2.2 | 2.4 | 0.8 | 22   |

### Recommended land pattern C

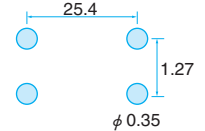
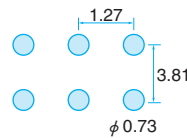


| Series                            | a        | b        | c   | d   | e       | p     | Page |
|-----------------------------------|----------|----------|-----|-----|---------|-------|------|
| RS064R                            | 0.2      | —        | —   | 0.3 | 0.9     | 0.4   | 25   |
| RS064R (K)                        | 0.2      | —        | —   | 0.3 | 0.9     | 0.5   | 25   |
| RS4N                              | 0.25     | —        | —   | 0.5 | 1.5~2.0 | 0.5   | 25   |
| RA1632                            | 0.25~0.3 | 0.5~0.55 | 0.9 | 0.6 | —       | —     | 15   |
| RS062R (2 electrodes on one side) | 0.3      | —        | —   | 0.3 | 0.9     | 0.5   | 25   |
| RS2N (2 electrodes on one side)   | 0.25     | —        | —   | 0.5 | 1.8     | 0.65  | 25   |
| RS8A (5 electrodes on one side)   | 0.3      | —        | —   | 1   | 3.6     | 0.635 | 26   |
| RS8M (8 electrodes on one side)   | 0.25     | —        | —   | 1   | 3.6     | 0.5   | 26   |

### Recommended land pattern D



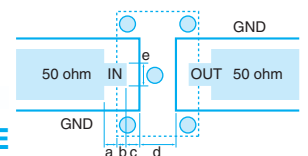
| Series   | a    | b    | c    | d    | e    | f   | Page |
|----------|------|------|------|------|------|-----|------|
| PAT0510S | 0.18 | 0.21 | 0.35 | 0.37 | 0.35 | 0.6 | 38   |
| PAT0816  | 0.5  | 0.6  | 0.4  | 0.3  | 0.4  | 1.7 | 38   |
| PAT1220  | 0.7  | 0.8  | 0.7  | 0.5  | 0.7  | 2.3 | 38   |
| PAT1632  | 1.0  | 1.2  | 0.8  | 0.65 | 0.8  | 3.4 | 38   |
| PXV1220S | 0.7  | 0.3  | 0.7  | 0.5  | 0.7  | 2.3 | 37   |
| PBV1632S | 1.0  | 1.2  | 0.8  | 0.65 | 0.8  | 3.4 | 37   |
| RN1632A  | 1.0  | 1.2  | 0.8  | 0.65 | 0.8  | 3.4 | 15   |



| Series    | Page |
|-----------|------|
| FL Series | 35   |

| Series | Page |
|--------|------|
| CL1L5  | 40   |
| CL2LA  | 40   |

### Recommended land pattern E



| Series   | a   | b    | c     | d    | e   | Page |
|----------|-----|------|-------|------|-----|------|
| TBF-0510 | 0.2 | 0.15 | 0.3   | 1.1  | 0.3 | 33   |
| TBF-1608 | 0.2 | 0.15 | 0.125 | 0.25 | 0.4 | 33   |
| TBF-2012 | 0.2 | 0.15 | 0.3   | 0.35 | 0.3 | 33   |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View PCMC104T-R88MN on WIN SOURCE](#)
-  [Susumu Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management