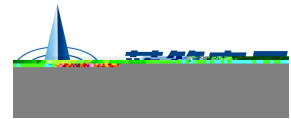
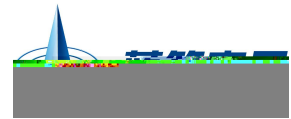


Rev.B May



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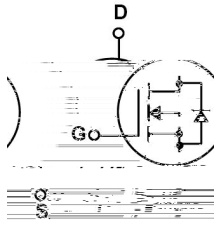
| A |  | ALL     | AOS-AOTF600A 70L      |  |  |
|---|--|---------|-----------------------|--|--|
| B |  | 2,3,4,5 | YC-RMX65R380SN_ReV1.0 |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |
|   |  |         |                       |  |  |



TO-220F N 650V N-CHANNEL 650V Super-Junction Power MOSFET in a TO-220F Plastic Package.

$R_{DS(on)} \times Q_g$  100% ROHS  
Very low  $R_{DS(on)} \times Q_g$ , 100% avalanche tested, RoHS compliant.

For switch mode power supply, uninterruptible power supply, power factor correction.



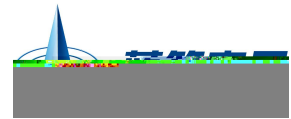
PIN1 G PIN 2 D PIN 3 S

See Marking Instructions.

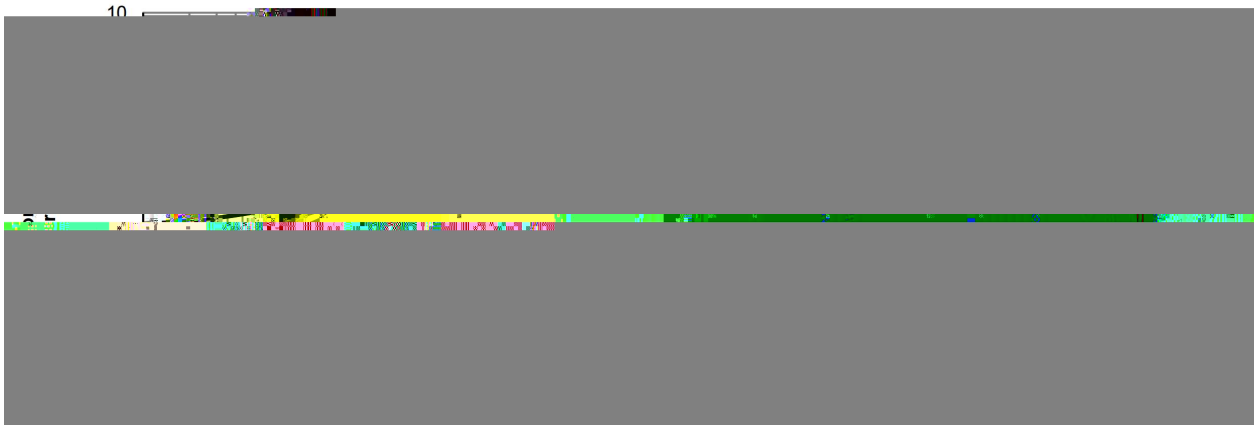
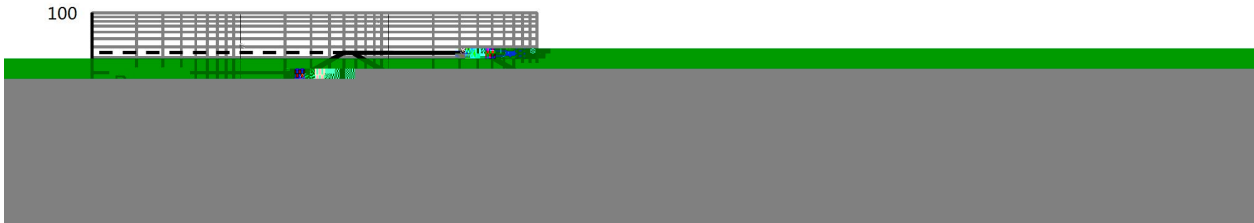
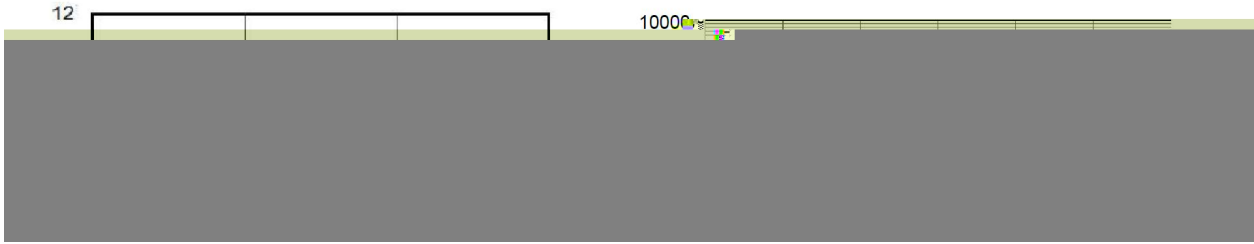


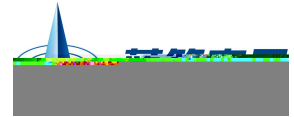


Rev.B M



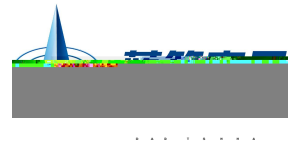
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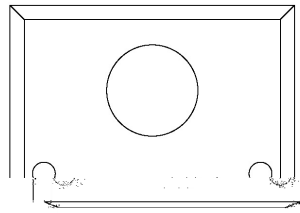
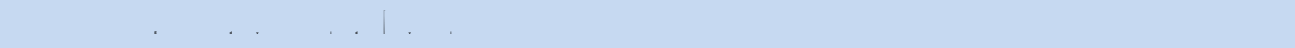


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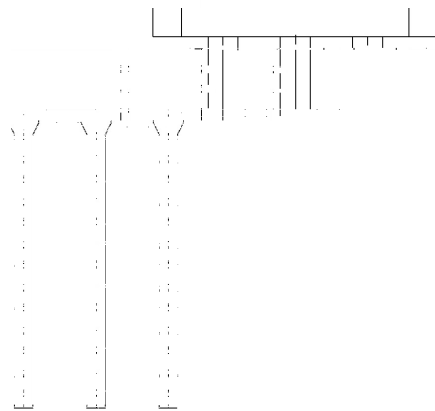




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BR  
65R650C



BR

65R650C

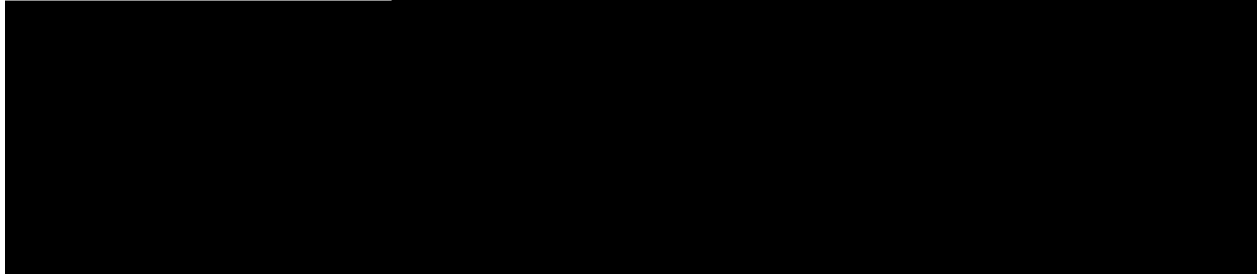
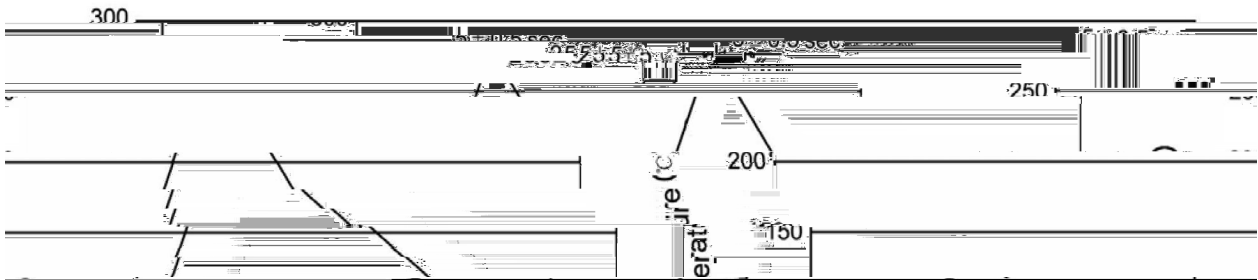
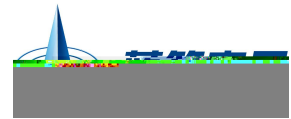
\*\*\*\*

Note:

BR: Company Code

65R650C: Product Type

\*\*\*\*: Lot No. Code, code change with Lot No



Note:

- |   |       |     |           |        |  |
|---|-------|-----|-----------|--------|--|
| 1 | 25    | 150 | 60        | 90sec; | 1.Preheating:25~150°C, Time:60~90sec.    |
| 2 | 255±5 |     | 5±0.5sec; |        | 2.Peak Temp.:255±5°C, Duration:5±0.5sec. |
| 3 |       | 2   | 10°C/sec. |        | 3. Cooling Speed: 2~10°C/sec.            |

270±5°C

10±1 sec.

Temp.:270±5°C

Time:10±1 sec

/ BULK

| Package Type<br>封 | Units |     |    |    |     | Dimension (unit mm <sup>3</sup> ) |    |     |
|-------------------|-------|-----|----|----|-----|-----------------------------------|----|-----|
|                   | mm    | mm  | mm | mm | mm  | mm                                | mm | mm  |
| ①                 | 25    | 150 | 60 | 90 | 255 | 5                                 | 10 | 270 |

/ TUBE

| Package Type<br>封 | Units |     |    |    |     | Dimension (unit mm <sup>3</sup> ) |    |     |
|-------------------|-------|-----|----|----|-----|-----------------------------------|----|-----|
|                   | mm    | mm  | mm | mm | mm  | mm                                | mm | mm  |
| ②                 | 25    | 150 | 60 | 90 | 255 | 5                                 | 10 | 270 |