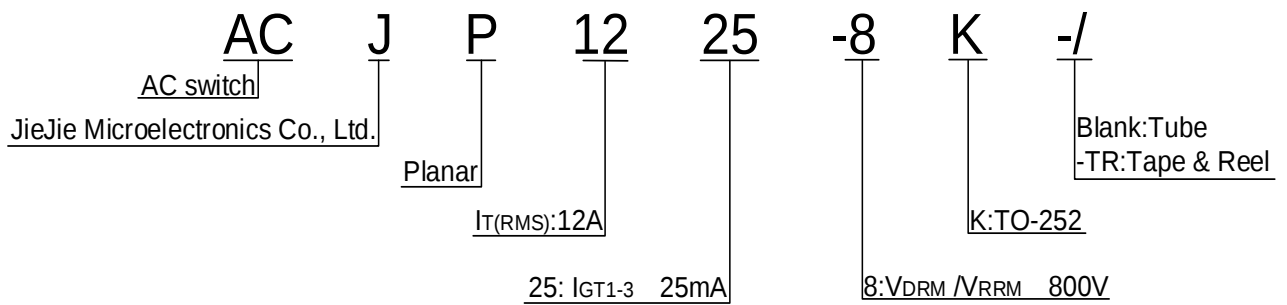


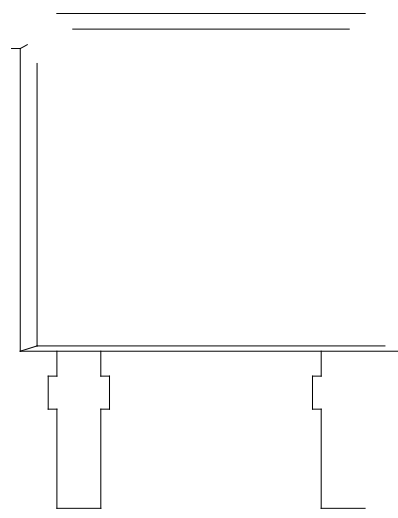


|                                                      |                 |    |   |
|------------------------------------------------------|-----------------|----|---|
| Peak gate power                                      | P <sub>GM</sub> | 10 | W |
| Peak pulse voltage                                   |                 |    |   |
| (T <sub>j</sub> =25℃ ; non-repetitive,off-state;FIG. |                 |    |   |

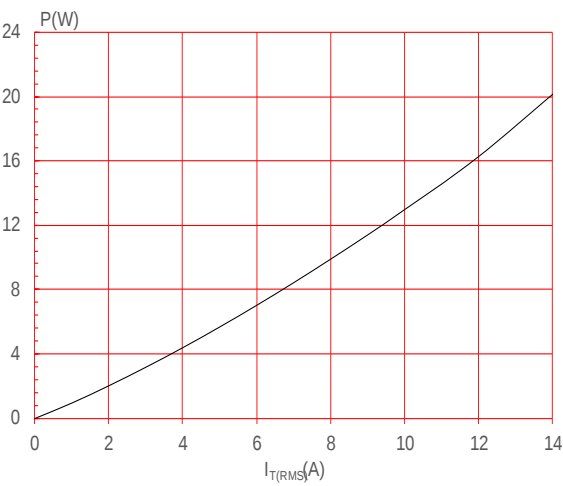
ORDERING INFORMATION



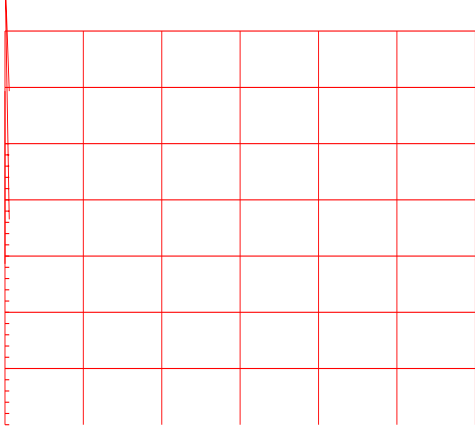
MARKING



**FIG.1:** Maximum power dissipation versus RMS on-state current



**FIG.2:** RMS on-state current versus case temperature







**ORDERING INFORMATION**

| Order code     | Voltage<br>$V_{\text{DRM}}/V_{\text{RRM}}$ (V) | IGT(mA) | Package | Base qty.<br>(pcs) | Delivery<br>mode |
|----------------|------------------------------------------------|---------|---------|--------------------|------------------|
| ACJP1225-8K    | 800                                            | 25      | TO-252  | 80                 | Tube             |
| ACJP1225-8K-TR |                                                |         |         | 2,500              | Tape & Reel      |

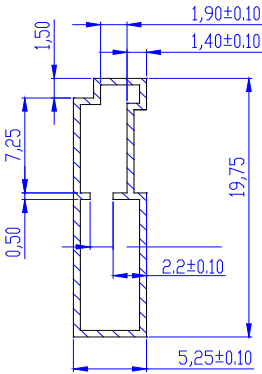
**Document Revision History**

| Date         | Revision | Changes                        |
|--------------|----------|--------------------------------|
| Jun.27, 2025 | A.1.0    | Last updated                   |
| Oct.22, 2025 | A.1.1    | Revise PACKAGE MECHANICAL DATA |

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows a top view and a side view. The top view is a rectangle with a circular hole in the center. The side view is a rectangle. Dimensions are indicated by red lines and numbers:

- Overall width: 100
- Overall height: 100
- Distance from the left edge to the center of the hole: 50
- Distance from the top edge to the center of the hole: 50
- Distance from the center of the hole to the right edge: 50
- Distance from the center of the hole to the bottom edge: 50
- Distance from the left edge to the center of the hole: 50
- Distance from the center of the hole to the right edge: 50
- Distance from the center of the hole to the bottom edge: 50
- Distance from the center of the hole to the right edge: 50
- Distance from the center of the hole to the bottom edge: 50

DELIVERY MODE



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