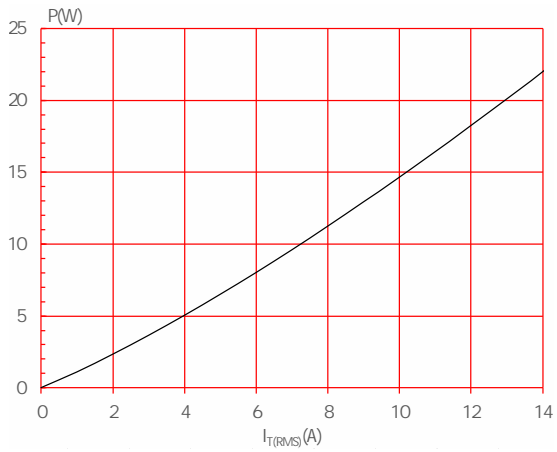






J ST 138 F -600 E

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



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

**FIG.3:** Surge peak on-state current versus number of cycles





| Order code   | Voltage<br>V <sub>DRM</sub> /V <sub>RRM</sub> (V) | IGT(mA) |    | Package      | Base qty.<br>(pcs) | Delivery mode |
|--------------|---|---------|----|--------------|--------------------|---------------|
|              |   | -       | -  |              |                    |               |
| JST138F-600E | 600   | 10      | 25 | TO-220F(Ins) | 50                 | Tube          |


**Document Revision History**

| Date         | Revision | Changes                        |
|--------------|----------|--------------------------------|
| Apr.14, 2023 | A.1.0    | Last updated                   |
| Oct.15, 2025 | A.1.1    | Revise PACKAGE MECHANICAL DATA |



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