



DESCRIPTION:

The JST08F-800C triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in

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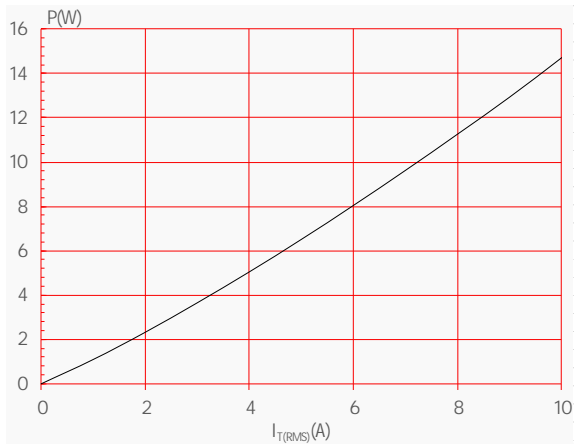


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|--|----------|---|----|
| Peak pulse voltage ($T_j=25$; non-repetitive,off-state;FIG.7) | V_{PP} | 1 | kV |
|--|----------|---|----|

ELECTRICAL CHARACTERISTICS ($T_j=25$

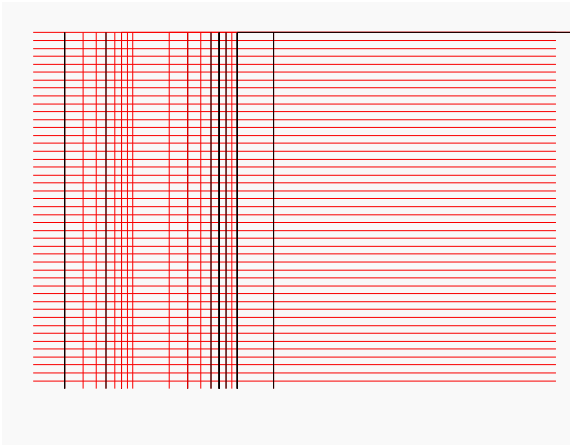


Maximum power dissipation versus RMS on-state current



RMS on-state current versus case temperature

Surge peak on-state current versus number of cycles



%



ORDERING INFORMATION

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



PACKAGE MECHANICAL DATA

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