## T0820H-8C 8A TRIAC

Rev.A.1.1

### DESCRIPTION:

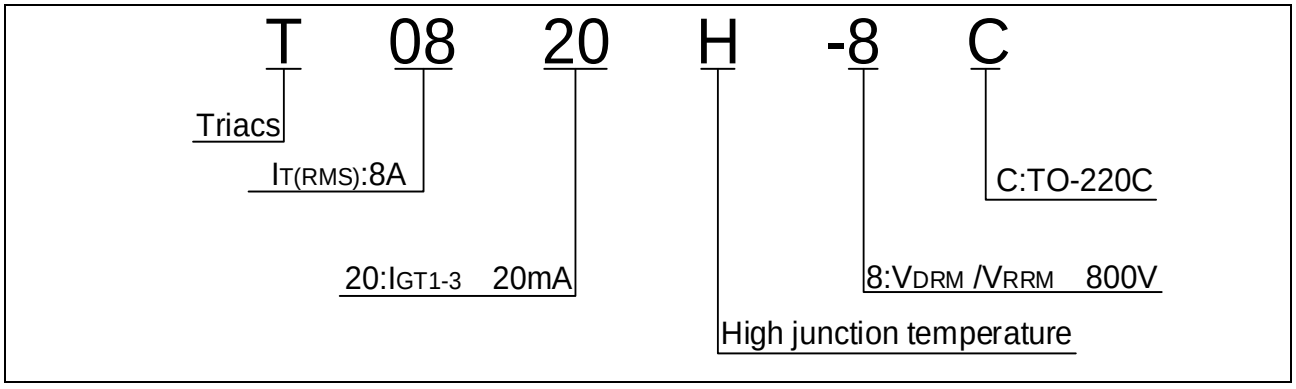
The T0820H-8C triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in

| | | | |
|---|---|---|---|
| Peak pulse voltage<br>($T_j$=25 ; non-repetitive,off-state;FIG.7) | $V_{pp}$ | 3 | kV |

**ELECTRICAL CHARACTERISTICS** ($T_j$=25 unless otherwise specified)

| Symbol | Test Condition | Quadrant | Value | | Unit |
|---|---|---|---|---|---|
| $I_{GT}$ | $V_D$ =12V $R_L$ =33Ω | - - | MAX. | 20 | mA |

## ORDERING INFORMATION




## MARKING

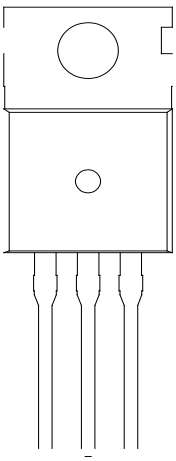


**FIG.1:** Maximum power dissipatmssipatm

FIG.7 Test circuit for inductive and resistive loads to IEC

## ORDERING INFORMATION

| Order code | Voltage $V_{DRM}/V_{RRM}$ (V) | IGT(mA) | Package | Base qty. (pcs) | Delivery mode |
|---|---|---|---|---|---|
| | | - - | | | |
| T0820H-8C | 800 | 20 | TO-220C | 50 | Tube |

### Document Revision History

| Date | Revision | Changes |
|---|---|---|
| Apr.11, 2023 | A.1.0 | Last updated |
| Oct.14, 2025 | A.1.1 | Revise |

## PACKAGE MECHANICAL DATA

