## T0650H-6K 6A TRIAC

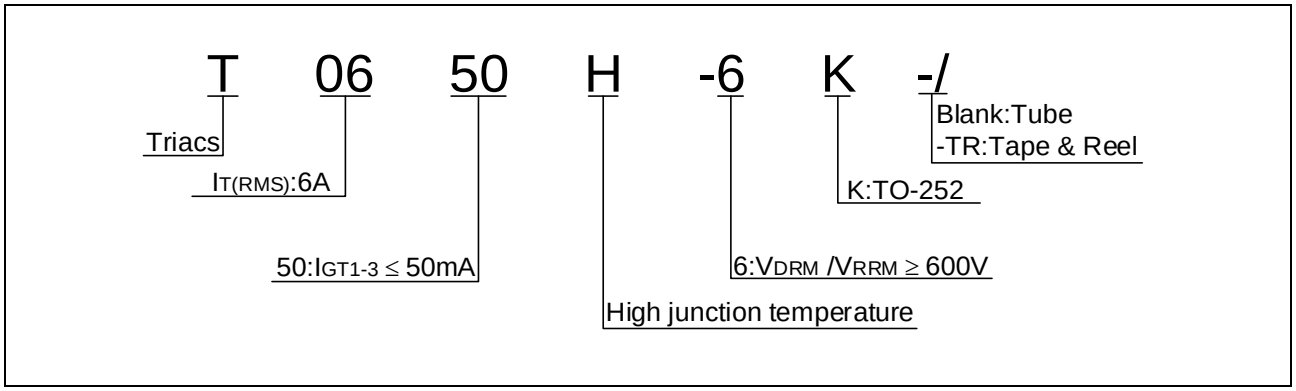
Rev.A.1.1

### DESCRIPTION:

The T0650H-

# T0650H-6K

## ORDERING INFORMATION




## MARKING

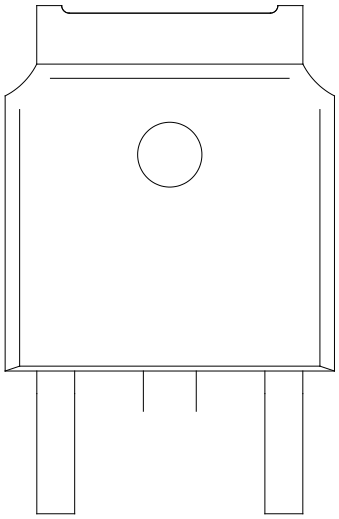


**FIG.7:** Relative variations of gate trigger current, holding current and latching current versus junction temperature

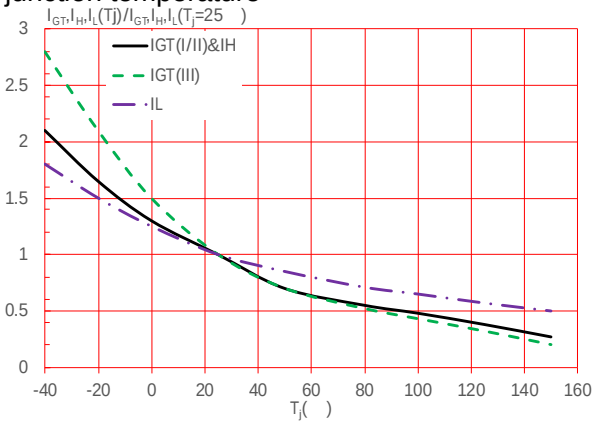
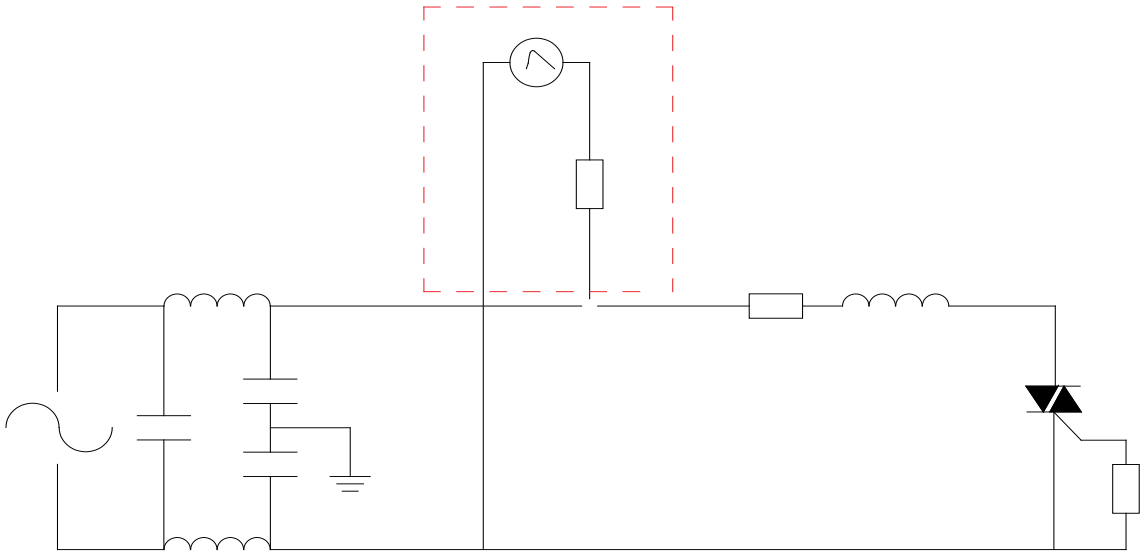


FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



## ORDERING INFORMATION

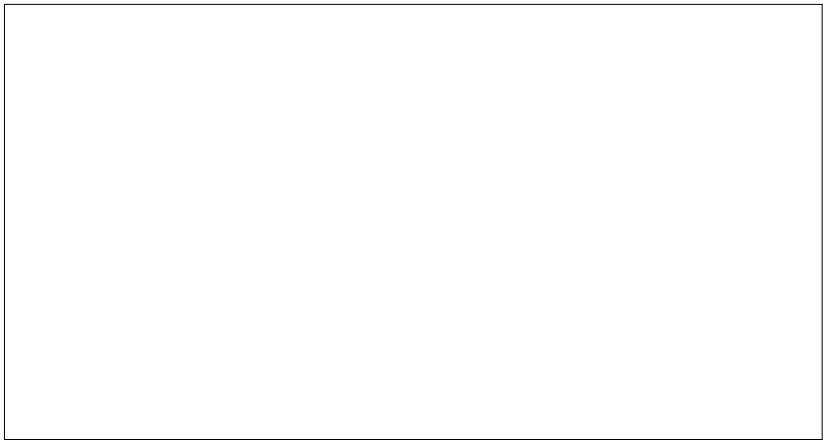
| Order code | Voltage $V_{DRM}/V_{RRM}$ (V) | IGT(mA) | Package | Base qty. (pcs) | Delivery mode |
|---|---|---|---|---|---|
| | | - - | | | |
| T0650H-6K | 600 | 50 | TO-252 | 80 | Tube |
| T0650H-6K-TR | | | | 2,500 | Tape & Reel |

### Document Revision History

| Date | Revision | Changes |
|---|---|---|
| Apr.11, 2023 | A.1.0 | Last updated |
| Oct.21, 2025 | A.1.1 | Revise PACKAGE MECHANICAL DATA |

## PACKAGE MECHANICAL DATA

| Ref. | Dimensions | | | | | |
|---|---|---|---|---|---|---|
| | Millimeters | | | Inches | | |
| | Min. | Typ. | Max. | Min. | Typ. | Max. |
| A | 2.10 | | 2.50 | 0.083 | | 0.098 |
| A2 | 0 | | 0.15 | 0 | | 0.006 |
| B | 0.66 | | 0.86 | 0.026 | | 0.034 |
| C | 0.40 | | 0.60 | 0.016 | | 0.024 |
| D | 5.90 | | 6.30 | 0.232 | | 0.248 |
| E | 6.40 | | | | | |
| G | | | | | | |
| G1 | 2.18 | | 2.38 | 0.086 | | 0.094 |
| L | | | | | | |
| L2 | | | | 0.053 | | 0.065 |



## DELIVERY MODE

