## JST06C-800B 6A TRIAC

Rev.A.1.1

## DESCRIPTION:

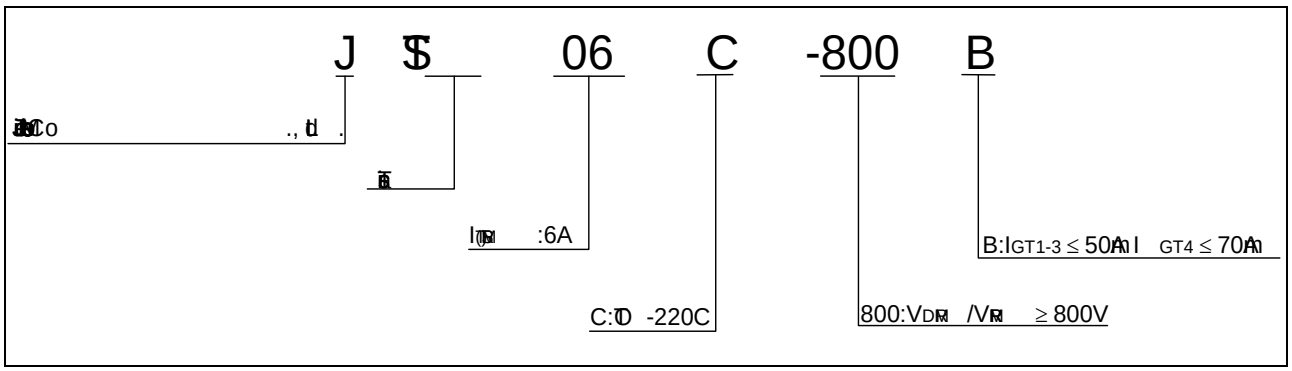
[illegible]

| | | | |
|---|---|---|---|
| (Tj=25 ; n -FIG.7) | Vp | 4 | kV |

## ELECTRICAL CHARACTERISTICS (Tj=25

| Symbol | Test Condition | Quadrant | Value | | Unit |
|---|---|---|---|---|---|
| IGT | VD=12V RL=33Ω | - - | MAX. | 50 | mA |
| | | | | 70 | |
| VGT | | AL | MAX. | 1 | V |
| VGD | VD=VDRM Tj=125 RL=3.3kΩ | AL | MIN. | 0.2 | V |
| IL | IG=1.2IGT | - - | MAX. | 70 | mA |
| | | | | 80 | |
| IH | IT=200mA | | MAX. | 60 | mA |
| dv/dt | VD=540V Gate open Tj=125 | | MIN. | 500 | V/μs |
| (dv/dt)c | (di/dt)c= 2.7A/ms Tj=125 | | MIN. | 10 | V/μs |
| tgt | IG=80mA IA=400mA IR=40mA Tj=25 | | TYP. | | |

## ORDERING INFORMATION




## MARKING

FIG.1:

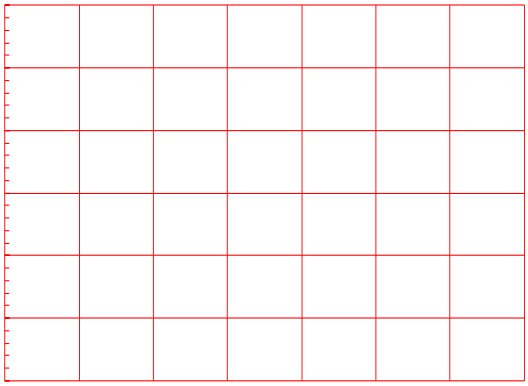
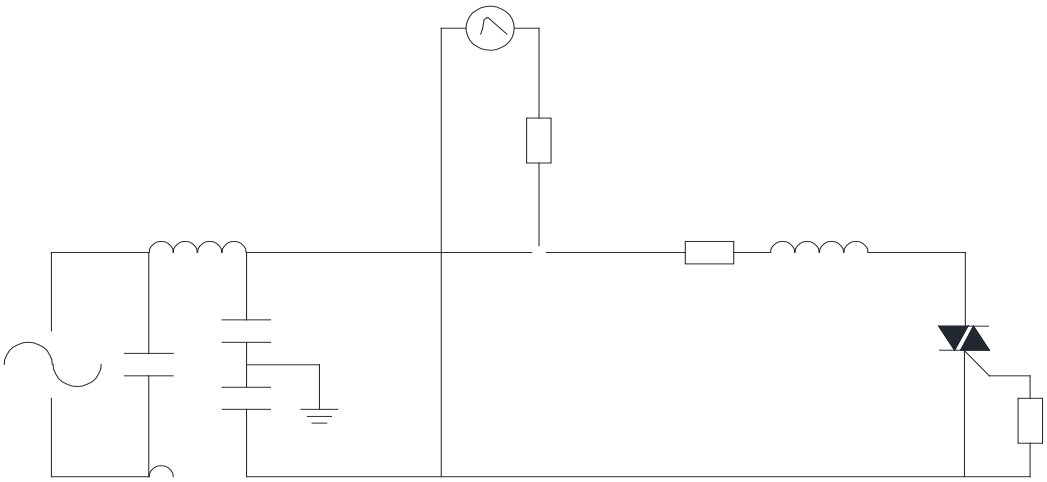


FIG.2:

FIG.7 -61000-4-5



## ORDERING INFORMATION

| Order code | Voltage $V_{DRM}/V_{RRM}$ (V) | IGT(mA) | | Package | Base qty. (pcs) | Delivery mode |
|---|---|---|---|---|---|---|
| | | H- I- J | K | | | |
| JST06C-800B | 800 | 50 | 70 | TO-220C | 50 | Tube |

### Document Revision History

| Da | R | Cg |
|---|---|---|