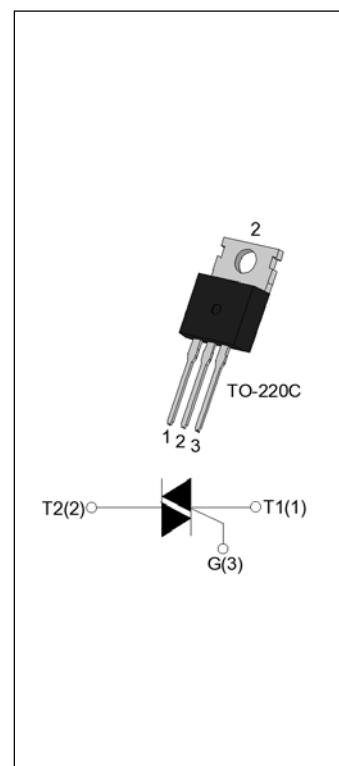


DESCRIPTION:

6 ~~Underground~~ ~~underground~~ ~~underground~~ ~~underground~~



## MAIN FEATURES

|       |   |   |
|-------|---|---|
| ᐃ     | ᐃ | ᐃ |
| ᐃ     | ᐃ | A |
| Vᐃ Xᐃ | ᐃ | V |
| ᐃ ᐃ ᐃ | ᐃ | ᐃ |

## ABSOLUTE MAXIMUM RATINGS

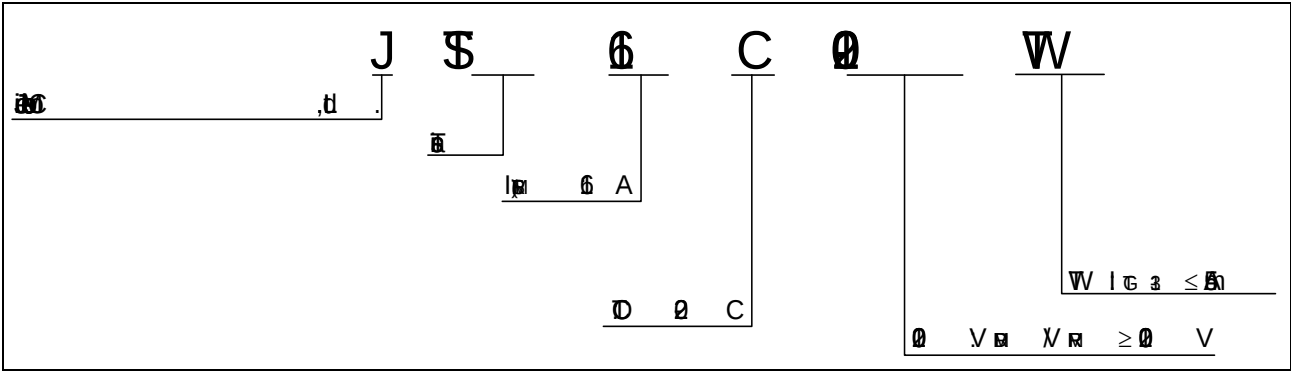
| Parameter | Symbol                                        | Value    | Unit |                  |
|-----------|-----------------------------------------------|----------|------|------------------|
| Output    |                                               | 0        |      |                  |
| Input     | T                                             | j        | -0.2 |                  |
| Power     | $- \frac{dU}{dt} \quad j \geq 0$              | $V_{in}$ | 0    | V                |
| Power     | $j \geq 0$                                    | $V_{in}$ | 0    | V                |
| Current   | $- \frac{dU}{dt} \quad c \leq 0$              | $I_{in}$ | 6    | A                |
| Input     | $\frac{dU}{dt} \quad p \geq 0 \quad j \geq 0$ | $I_{in}$ | 0    | A                |
| Input     | $\frac{dU}{dt} \quad p \geq 0 \quad j \geq 0$ |          | 0    |                  |
| $I^2 t$   | $\frac{dU}{dt} \quad p \geq 0 \quad j \geq 0$ | $I^2 t$  | 2    | A <sup>2</sup> s |
| Current   | $- \frac{dU}{dt} \quad j \geq 0$              | $I$      | 0    | A/ $\mu$ s       |
| Current   | $p \geq 0 \quad \mu s \quad j \geq 0$         | $I_{in}$ | 4    | A                |
| Power     | $j \geq 0$                                    | $P_{in}$ | 0    | W                |
| Power     |                                               | $P_{in}$ | 0    | W                |

|                                                                                               |    |   |   |
|-----------------------------------------------------------------------------------------------|----|---|---|
| <br>Tj ;D -E | Vp | 3 | K |
|-----------------------------------------------------------------------------------------------|----|---|---|

ELECTRICAL CHARACTERISTICS

Symbol

ORDERING INFORMATION



MARKING

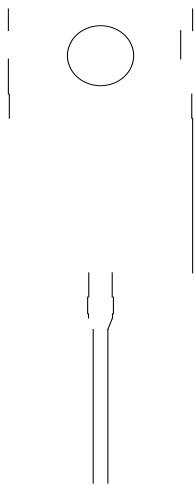


FIG.1:   
Pin 1

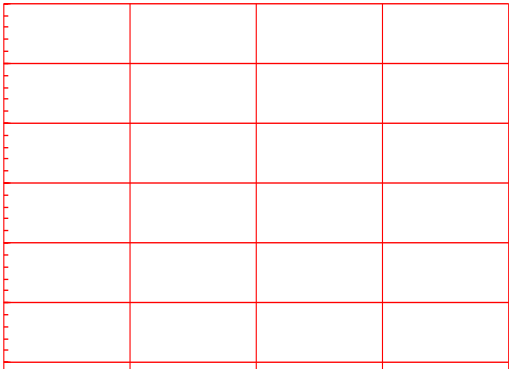
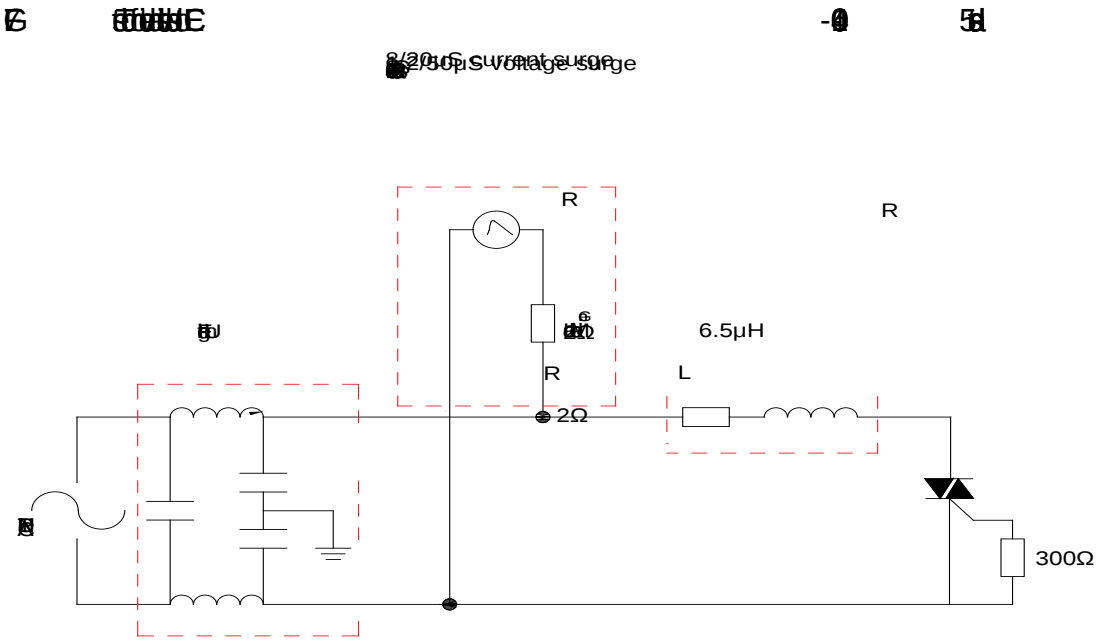


FIG.2:  Pin 12



ORDERING INFORMATION

| Order code    | Voltage<br>V <sub>DRM</sub> /V <sub>RRM</sub> (V) | IGT(mA) | Package | Base qty.<br>(pcs) | Delivery<br>mode |
|---------------|---------------------------------------------------|---------|---------|--------------------|------------------|
|               |                                                   | - -     |         |                    |                  |
| JST16C-1200TW | 1200                                              | 5       | TO-220C | 50                 | Tube             |

Document Revision History

|   |   |   |
|---|---|---|
| ① | ② | ③ |
|---|---|---|



