

## / Descriptions

TO0553

Triac in a TO-220 Plastic Package.

## / Features

Medium current triac, Low on state voltage drop, High reliability and stability, Low thermal resistance.

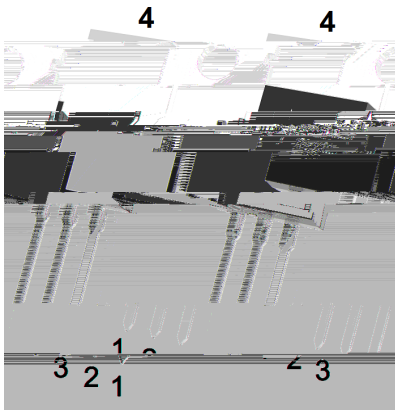
## / Applications

Suitable for general purpose AC switching .Such as static relays, heating regulation, induction motor starting circuits, motor speed controllers, etc.

## / Equivalent Circuit



## / Pinning



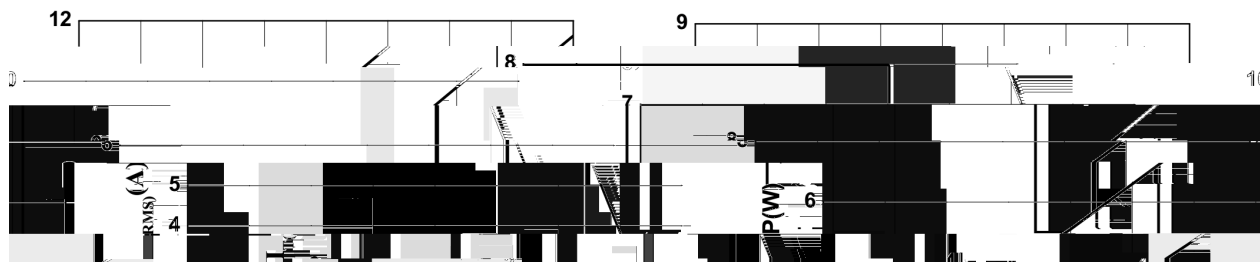
PIN1 Main Terminal 1    PIN 2 4 Main Terminal 2    PIN 3 Gate

## / Marking

See Marking Instructions.

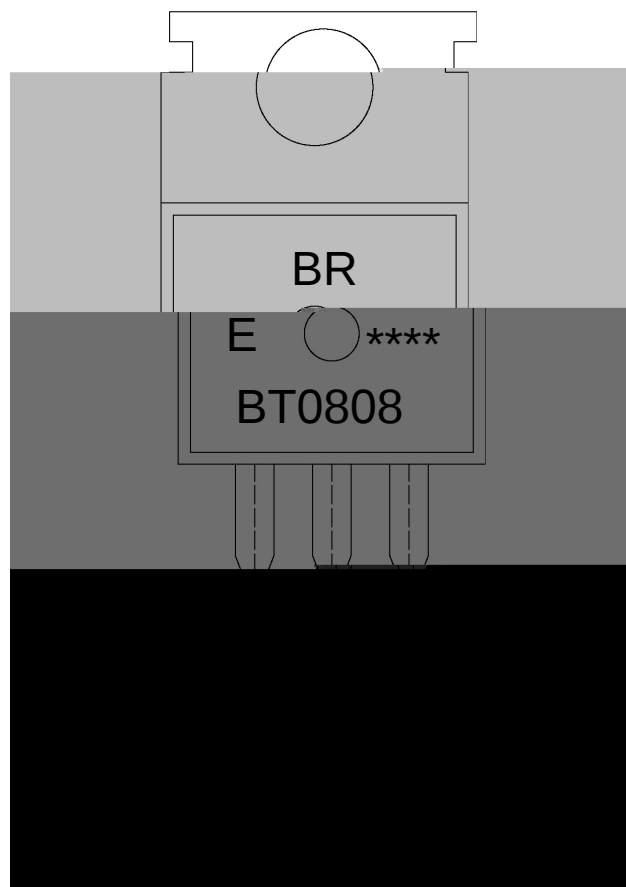


/ Electrical Characteristic Curve





## / Marking Instructions



ER

E

I<sub>GT</sub>

\*\*\*\*

ET3838

Note:

BR: Company Code

E: I<sub>GT</sub> Bracket code

\*\*\*\*: Lot No. Code, code change with Lot No

BT0808: Product Type Code

(     ) / Temperature Profile for Dip Soldering(Pb-Free)

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|--|
|  |
|  |
|  |
|  |
|  |
|  |

- 1

25   150

60   90sec;

1.Preheating:25~150   , Time:60~90sec.
- 2

255±5

5±0.5sec;

2.Peak Temp.:255±5   , Duration:5±0.5sec.
- 3

2   10