

/ Descriptions

WO0553I

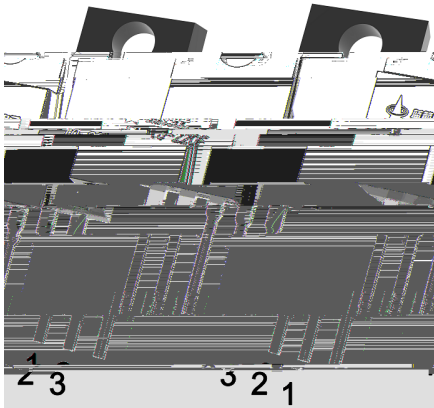
Triac in a TO-220F Plastic Package.

/ 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.

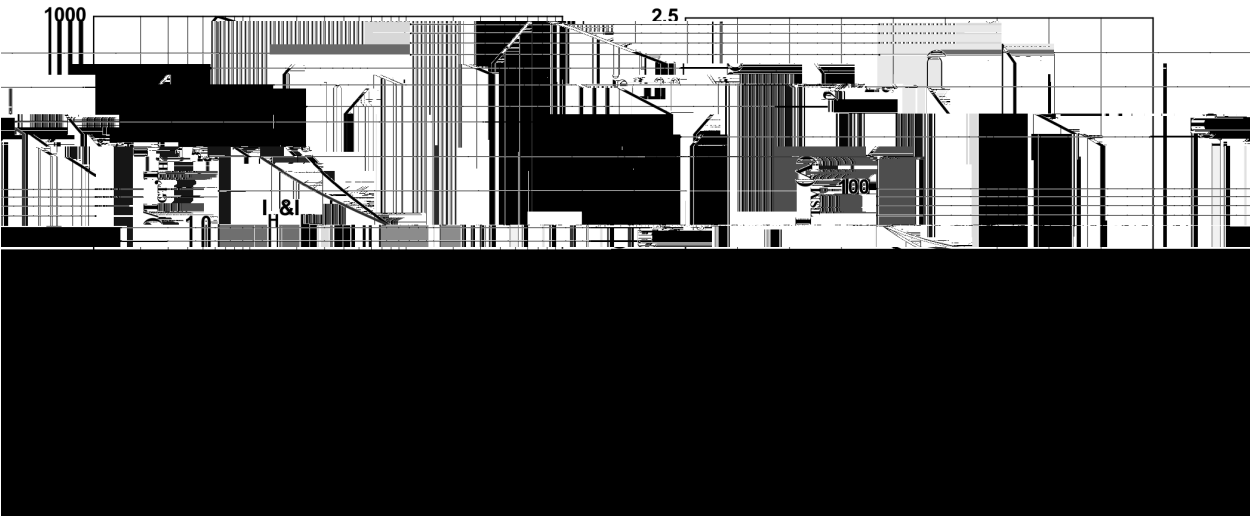
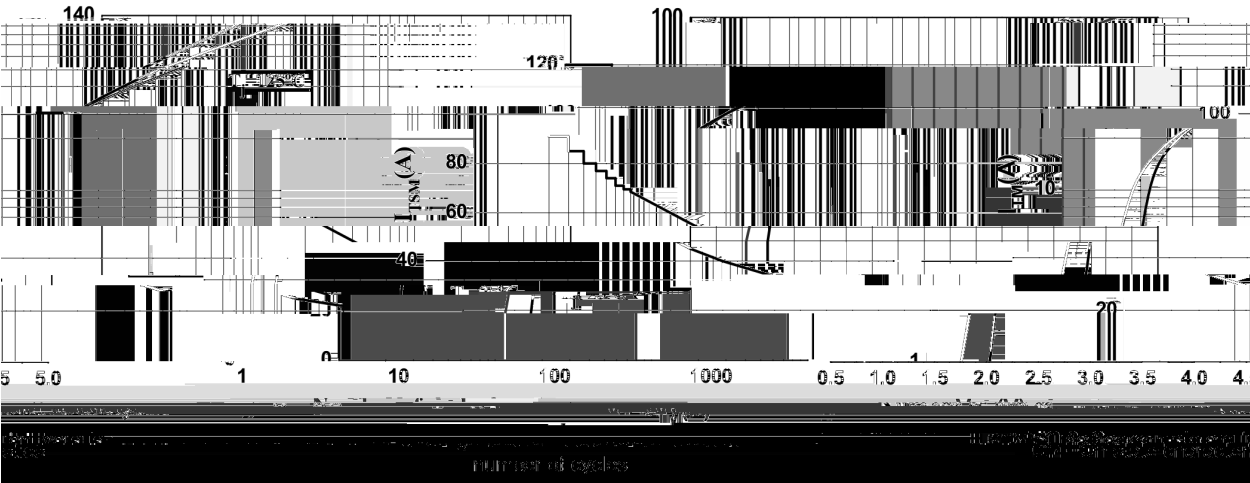
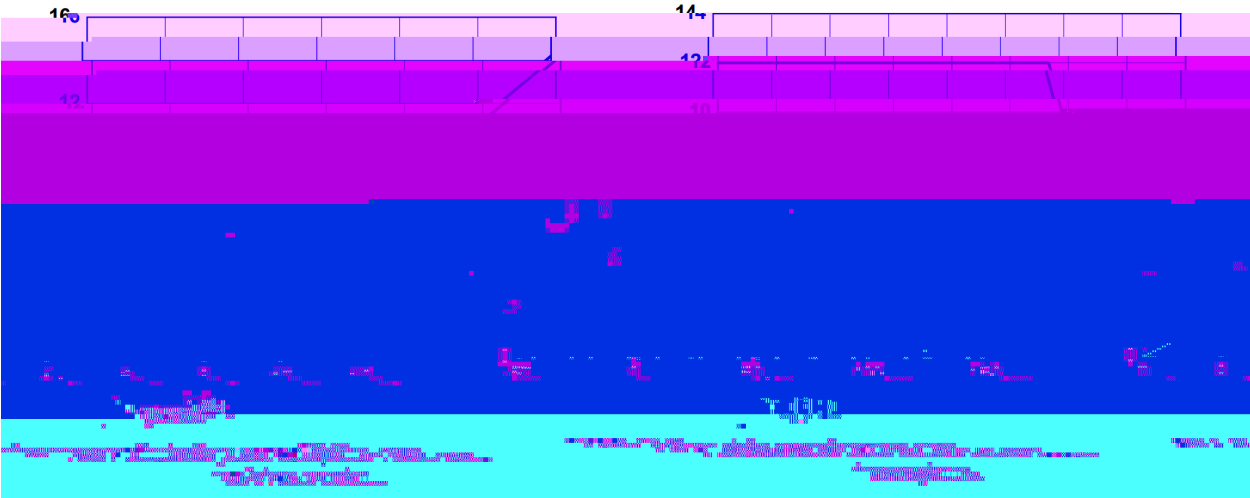
/ Equivalent Circuit**/ Pinning**

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

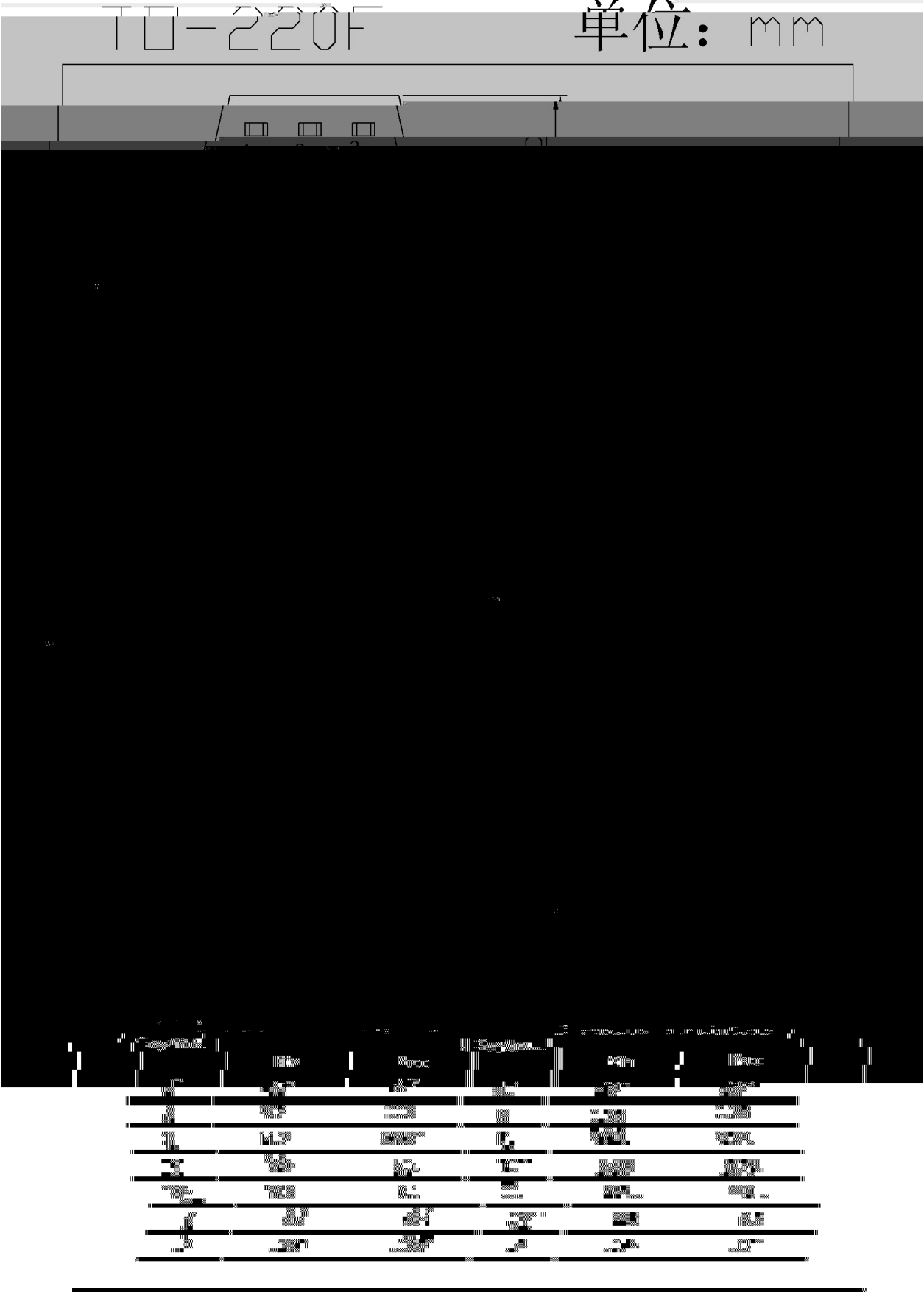
/ Marking

See Marking Instructions.

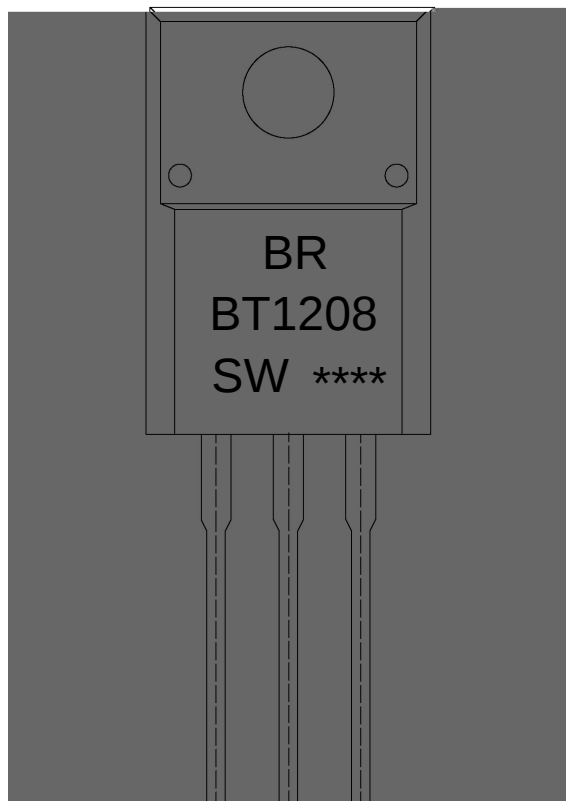
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



EU

EW4538

VW

I_{JW}

Note:

BR: Company Code

BT1208: Product Type Code

SW: I_{GT} Bracket code

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

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

- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

2 10

/sec.
- Note:
1.Preheating:25~150 , Time:60~90sec.
2.Peak Temp.:255±5 , Duration:5±0.5sec.
3. Cooling Speed:2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±5

10±1 sec.

Temp.:270±5

Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type

Units ;>û !H

Dimension ;>û p . (unit Åmm³)

7>û ~ E