

/ Descriptions

WO0553I

Triac in a TO-220F Plastic Package.

/ Features

I_H

I_H

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

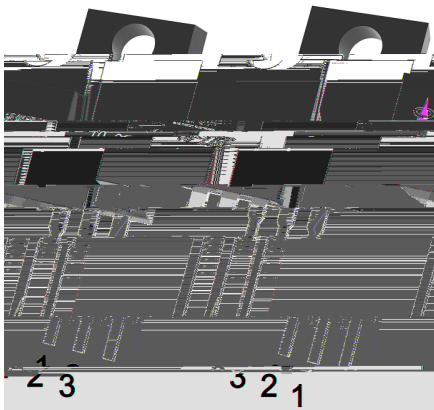
/ Applications

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

/ Equivalent Circuit



/ Pinning

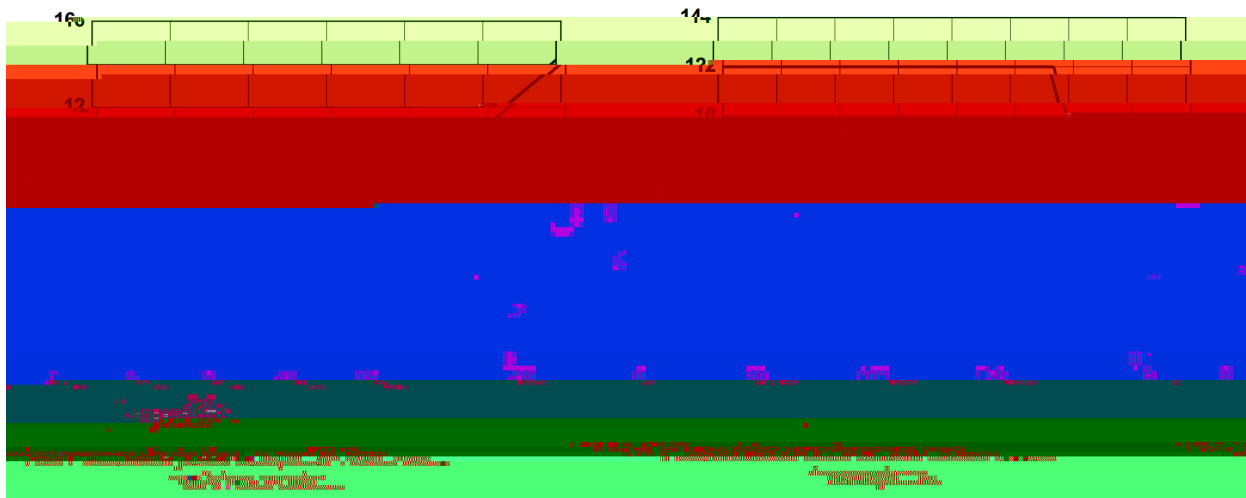
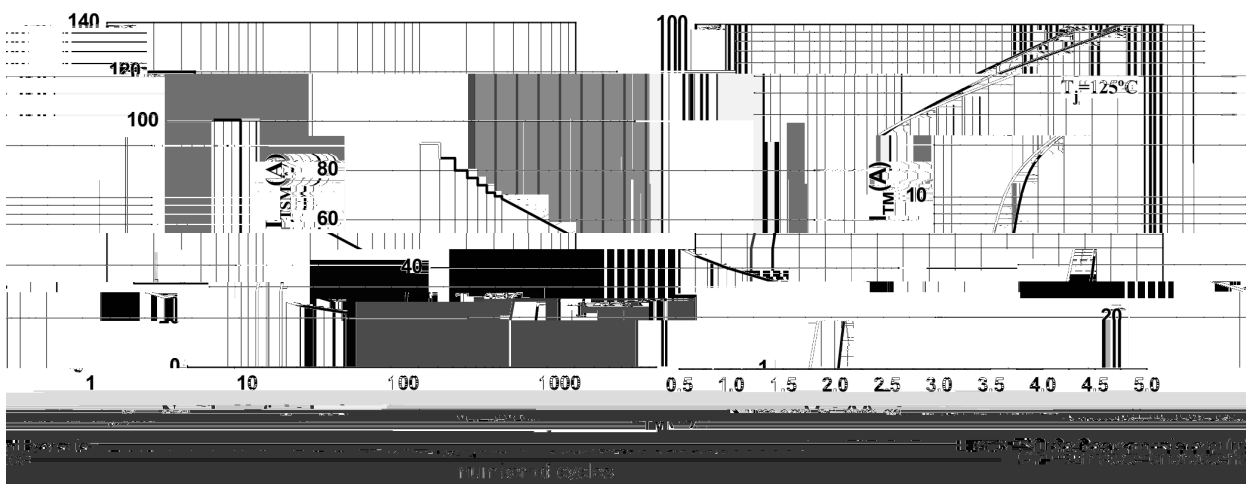
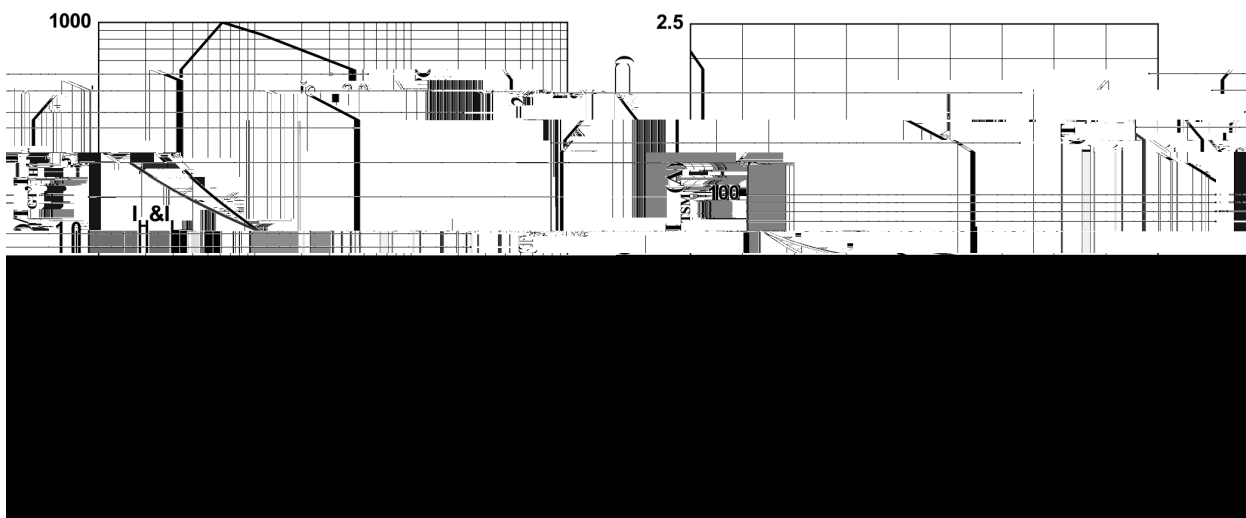


PIN1 Main Terminal 1 PIN 2 Main Terminal 2 PIN 3 Gate

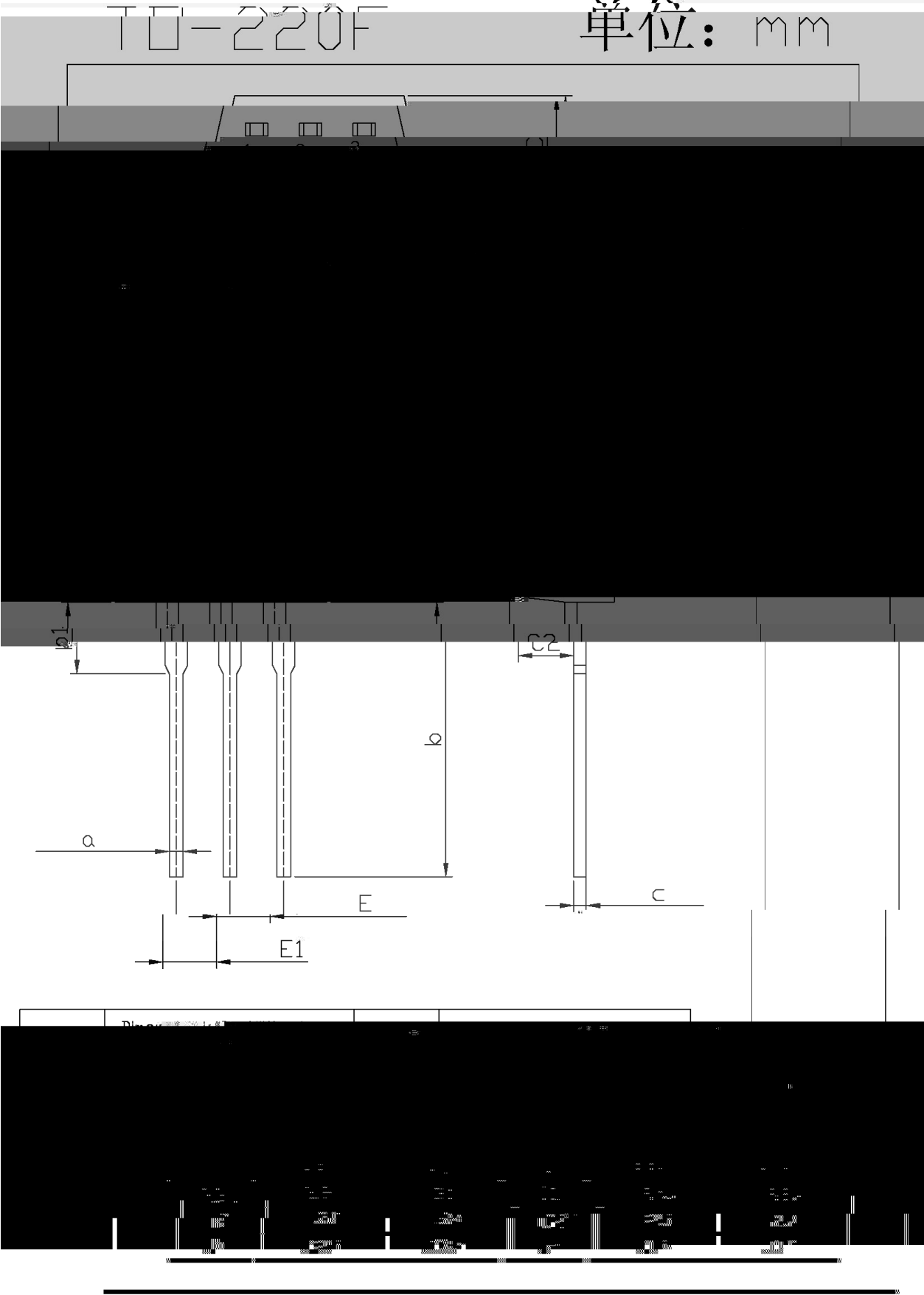
/ Marking

See Marking Instructions.

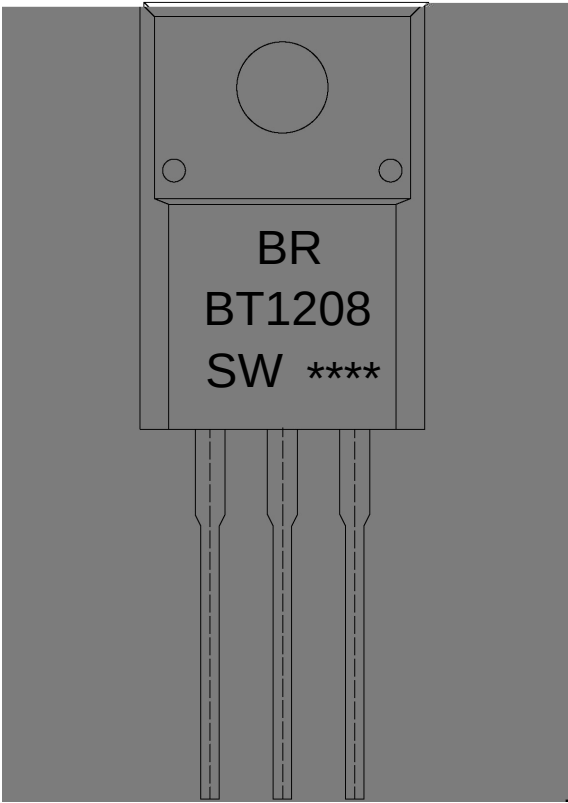
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



EU	W
EW4538	N
VW	I _{JW}
****	N N

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
7û ~ E

Units ;>û !H

Dimension ;>û p . (unit Åmm³)