

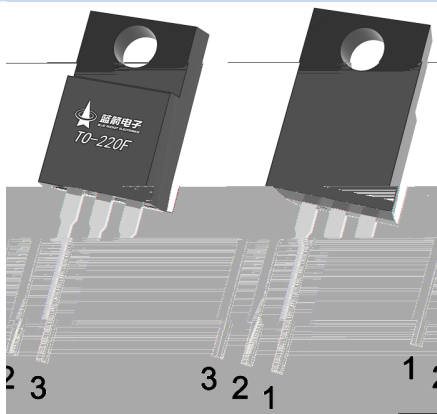
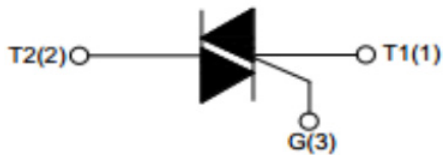
Rev.A Nov.-2023

TO-220F

Triac in a TO-220F Plastic Package.

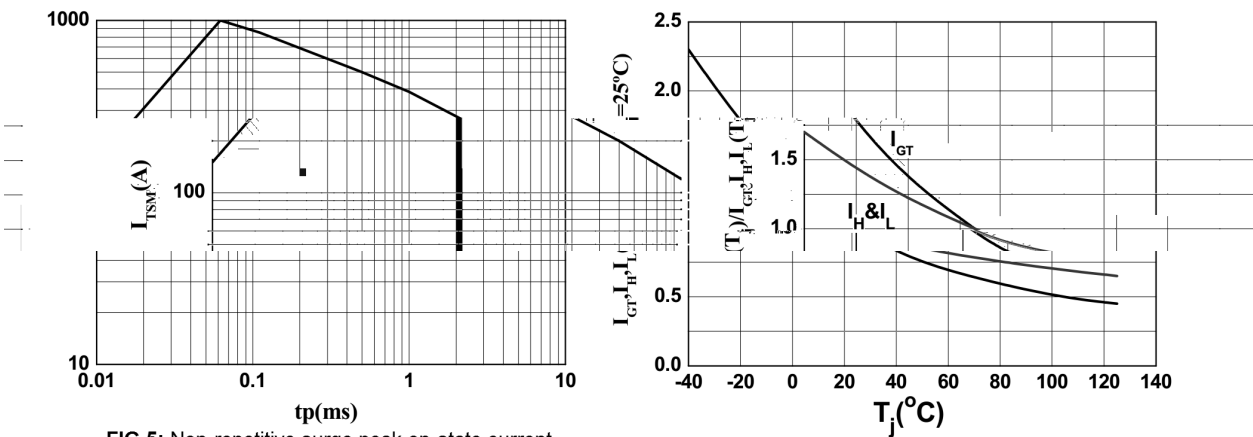
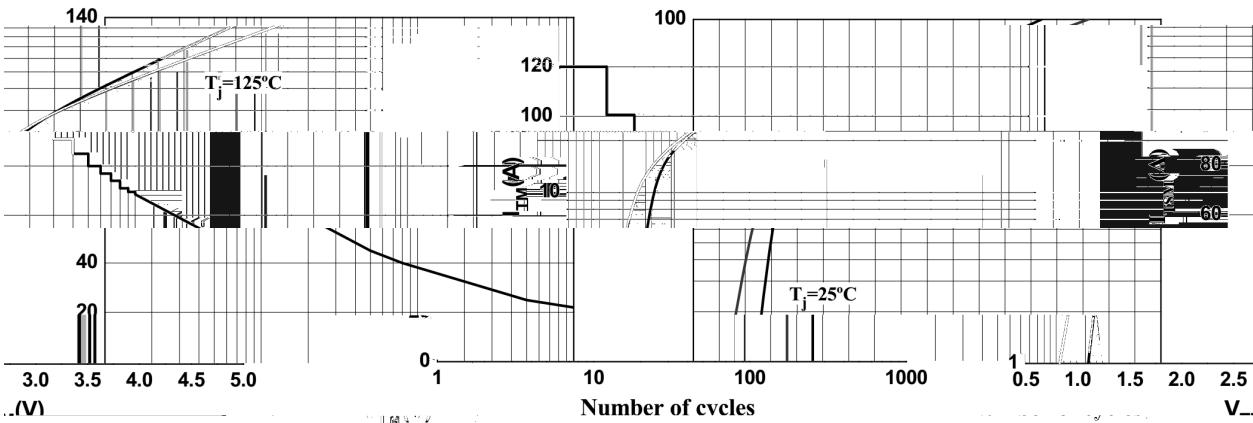
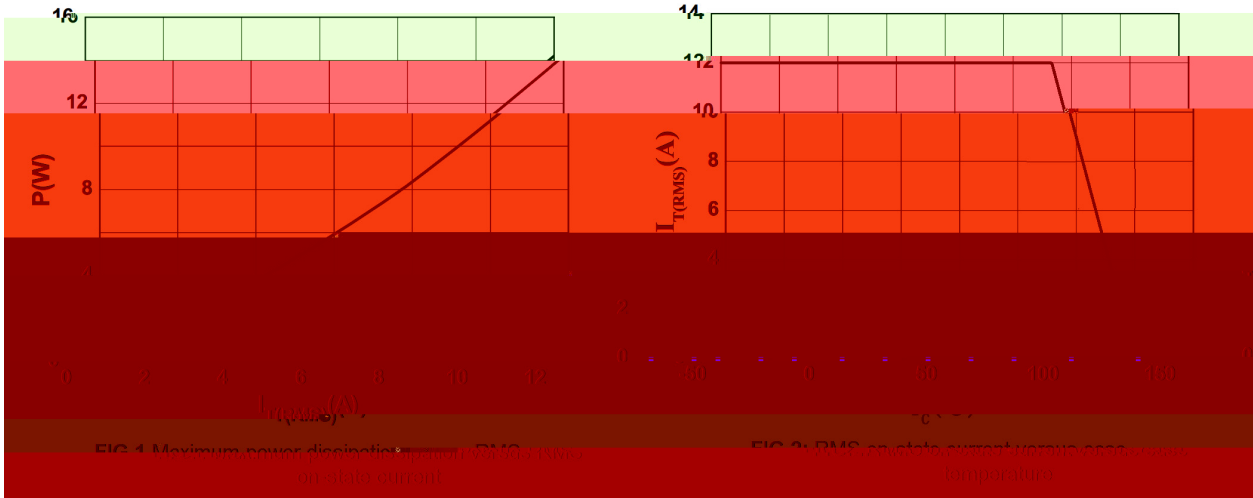
Medium current triac, Low on state voltage drop,High reliability and stability,Low thermal resistance.

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



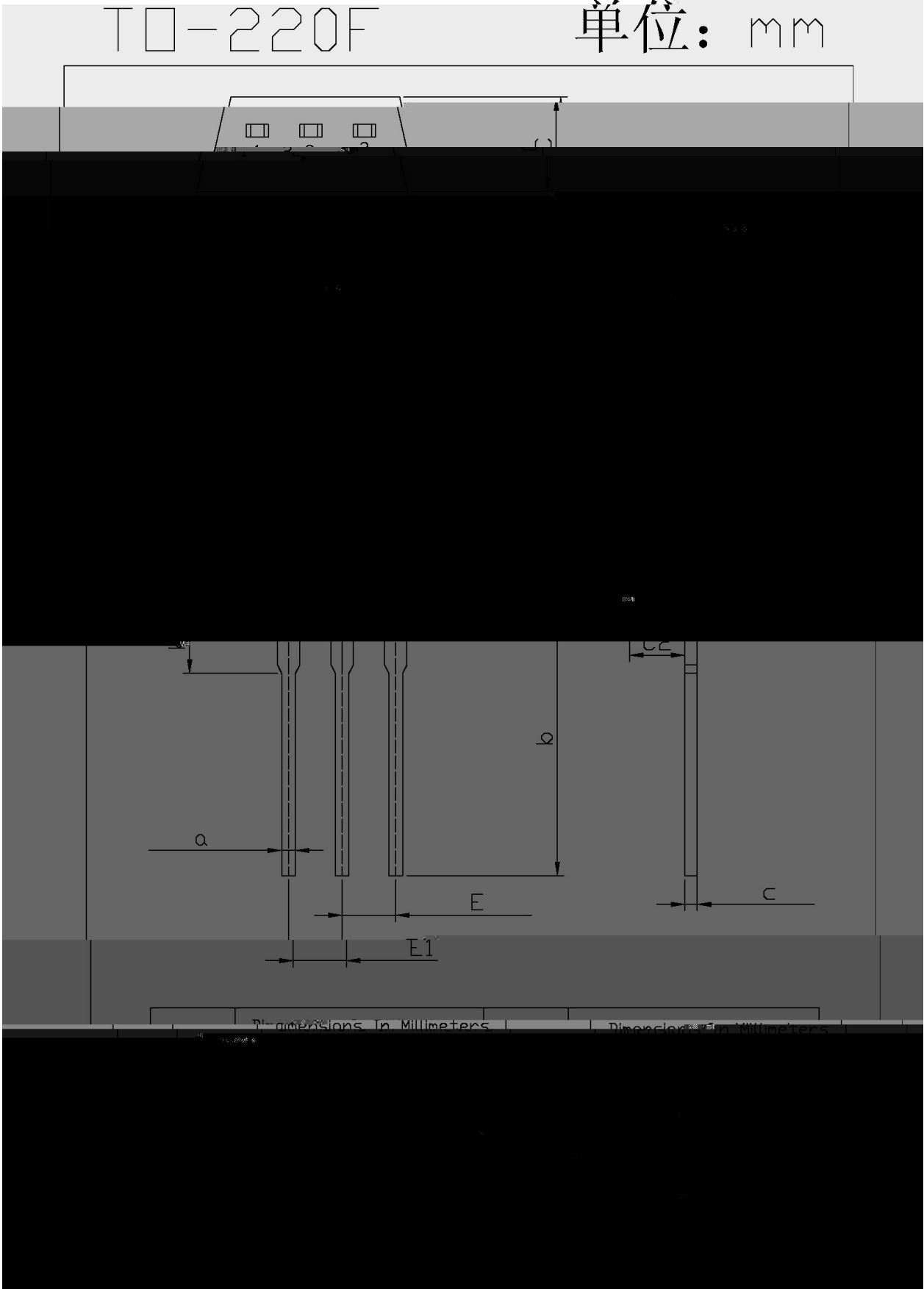
PIN1 Main Terminal 1 PIN 2 Main Terminal 2 PIN 3 Gate

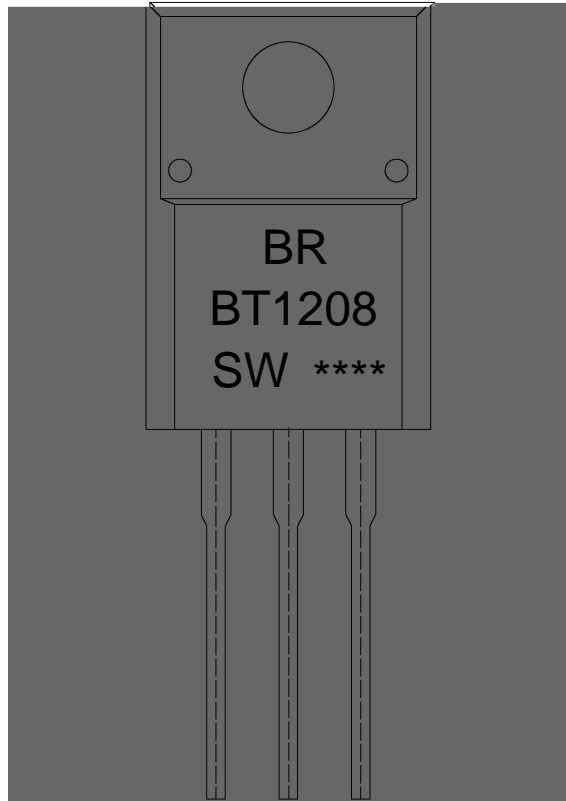
See Marking Instructions.



TO-220F

单位: mm





BR

BT1208

SW

I_{GT}

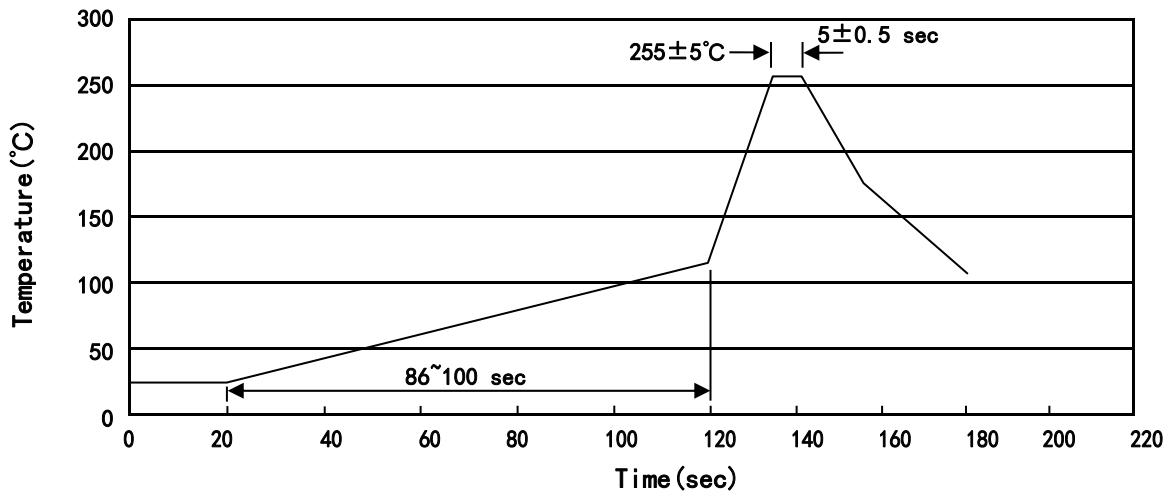
Note:

BR: Company Code

BT1208: Product Type Code

SW: I_{GT} Bracket code

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



Note:

- | | | | |
|---|------------|-----------|---|
| 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 /sec. | | 3. Cooling Speed: 2~10 /sec. |

270±5

10±1 sec.

Temp.:270±5°C

Time:10±1 sec

/ BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135x190	237x172x102	560x245x195

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532x31.4x5.5	555x164x50	575x290x180