

5 é / Descriptions

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Triac in a TO-220F Plastic Package.

□ a / Features

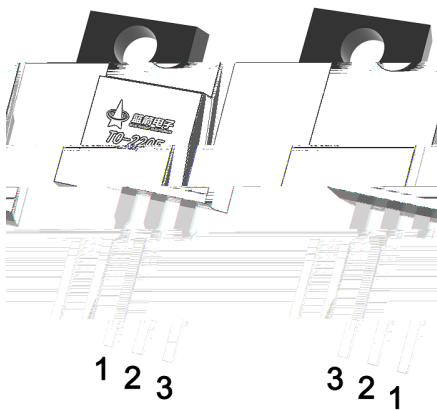
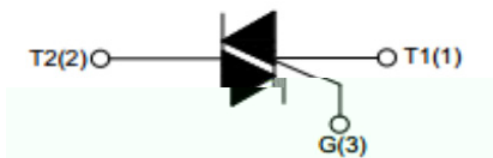
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Medium current triac, Low on state voltage drop, High reliability and stability, Low thermal resistance.

Đ ÷ / Applications

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



PIN1 y Main Terminal 1 PIN 2 y Main Terminal 2 PIN 3 ÖGate

, M V / Marking

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See Marking Instructions.

Electrical Characteristic Curve

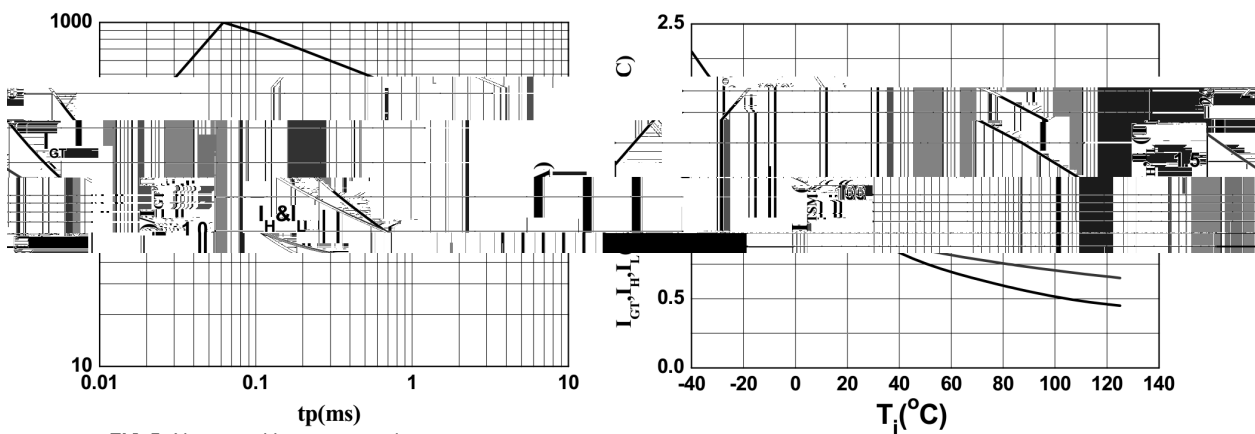
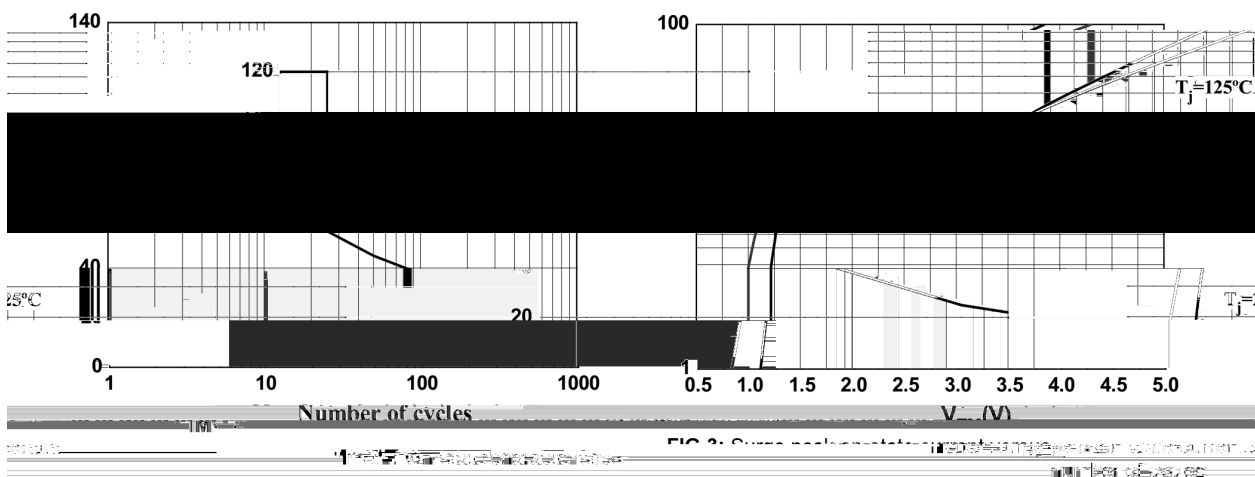
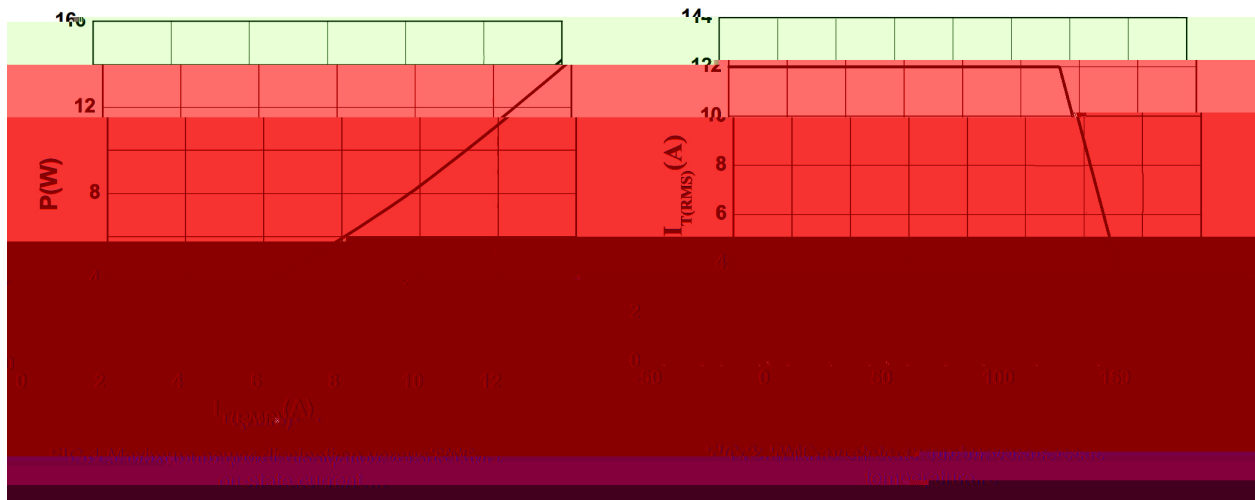
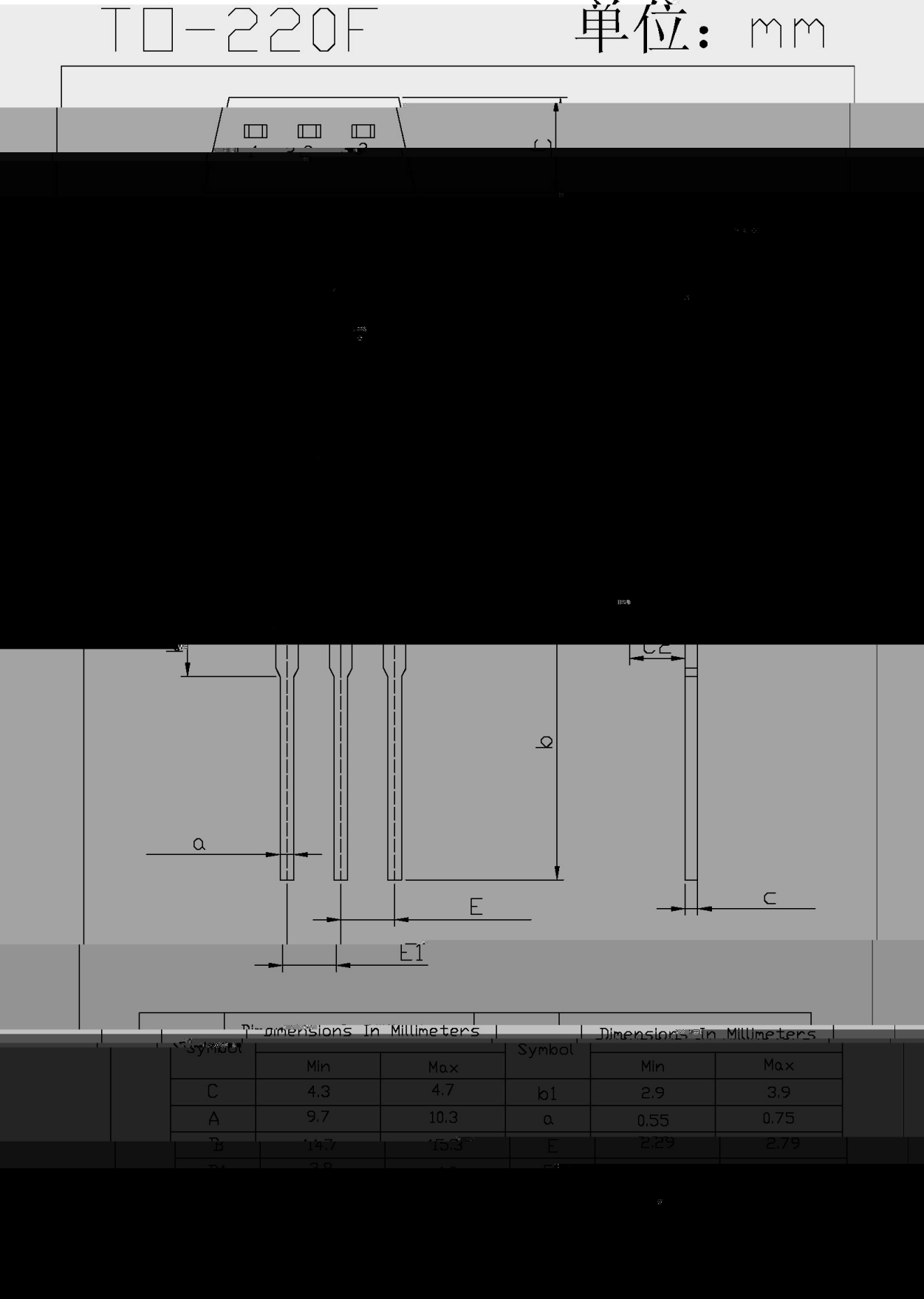
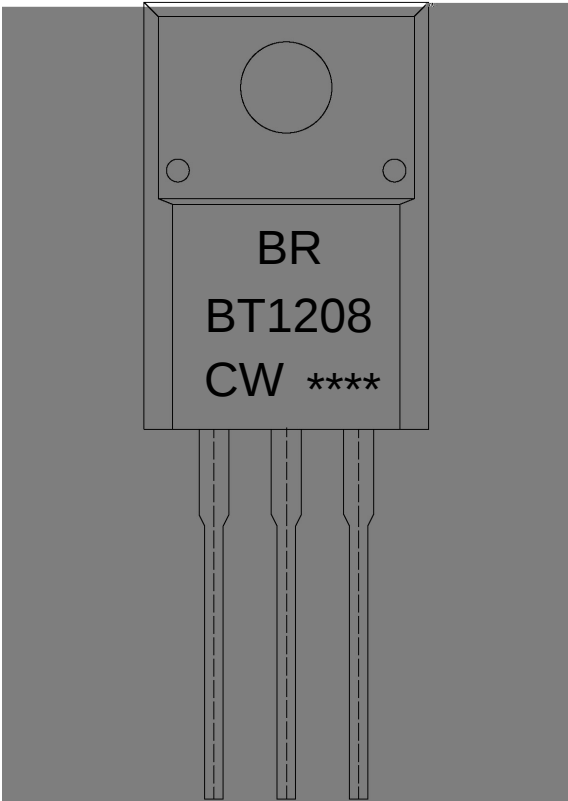


FIG 5: Non-repetitive curve peaks at static current
 Relative variation of gas ion current
 relative current and, right axis, current
 variation (in percent) relative to
 in a pulsed pulse with width 100 ns, and
 corresponding static current. The current, be

Ø □ =) ⌀ / Package Dimensions

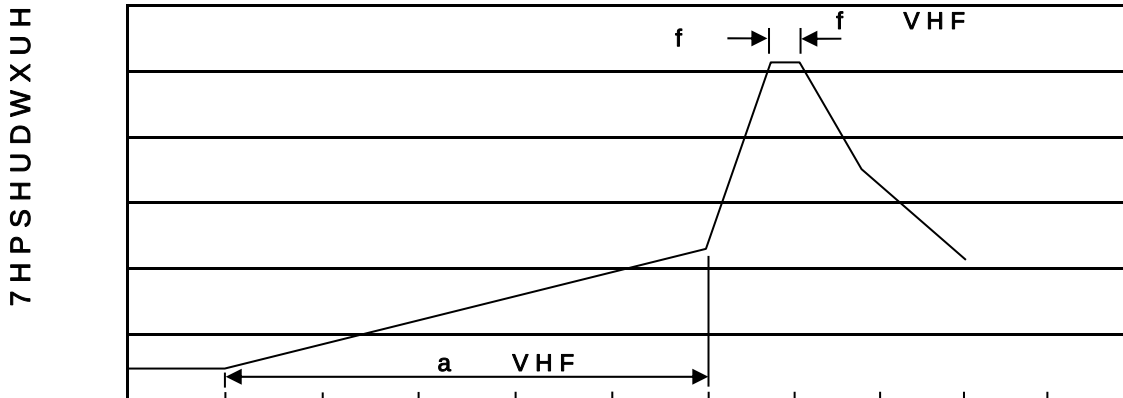


, M y f / Marking Instructions



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Note:
BR: Company Code
BT1208: Product Type Code
CW: I_{GT} Bracket code
****: Lot No. Code, code change with Lot No

Temperature Profile for Dip Soldering(Pb-Free)

7 LPH VHF
 ΔT
 $10 \sim 25 \sim 150 - 60 \sim 90 \text{ sec}$;

 $20 \sim 255 \sim 5 - 5 \sim 0.5 \text{ sec}$;

 $30 \sim 2 \sim 10 - / \text{sec}$.

Note:

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

2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.

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

Resistance to Soldering Heat Test Conditions
 ΔT 270 r5 -

 ΔT 10 r1 sec.

Temp.:270±5

Time:10±1 sec

Packaging SPEC.
 ΔT / BULK

Package Type TO-220/F	Units ;>û H					Dimension ;>û p . (unit /mm³)		
	Units/Bag /100	Bags/Inner Box /10	Units/Inner Box /100	Inner Boxes/Outer Box /10	Units/Outer Box /100	Bag>Á	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

 ΔT / TUBE

Package Type TO-220/F	Units ;>û H					Dimension ;>û p . (unit /mm³)		
	Units/Tube /100	Tubes/Inner Box /10	Units/Inner Box /100	Inner Boxes/Outer Box /10	Units/Outer Box /100	Tube>1×	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

Notices