

BRBT1208CWFA

Rev.A Nov.-2023

5 é / Descriptions

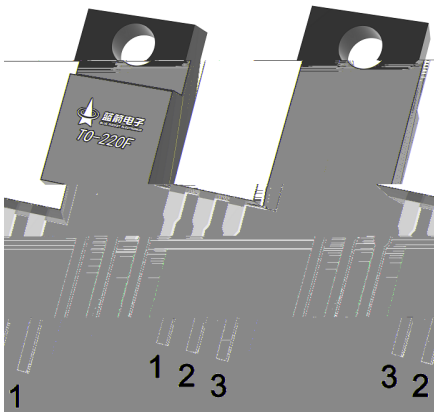
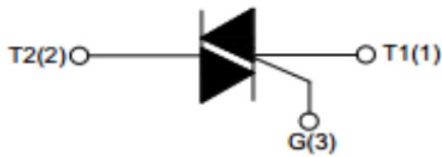
:5 ,.> //x E g U OJ' ož
Triac in a TO-220F Plastic Package.

α 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 Ö Gate

, M V / Marking

• - ~ a øž

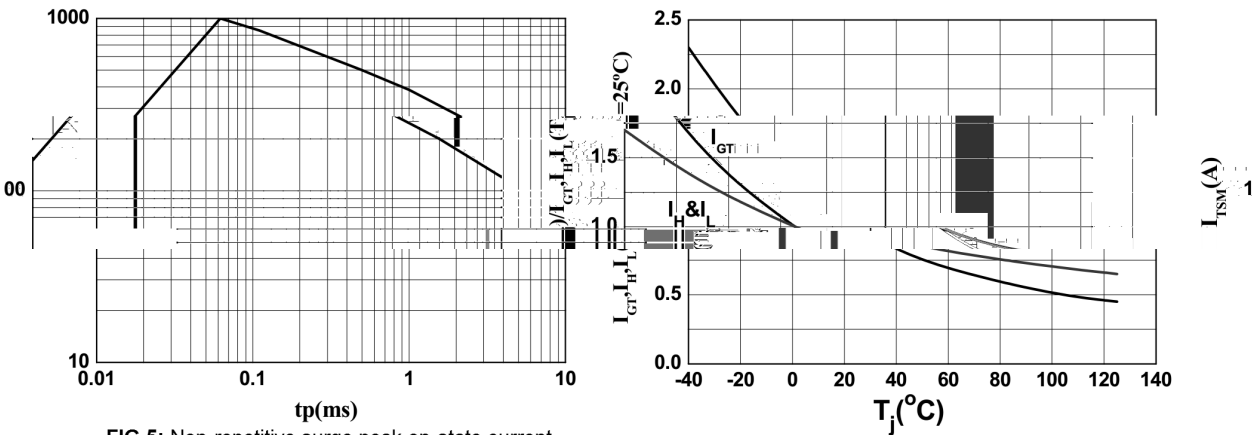
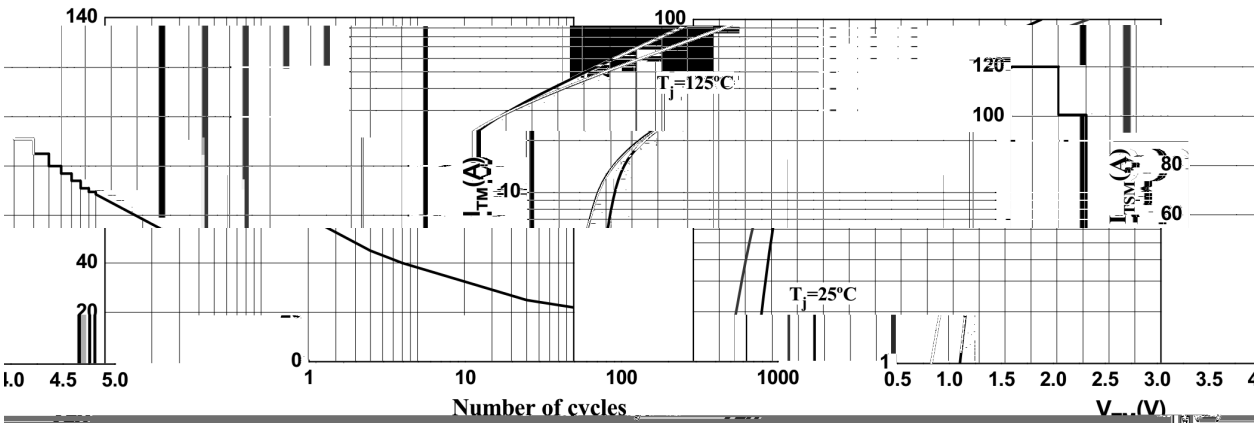
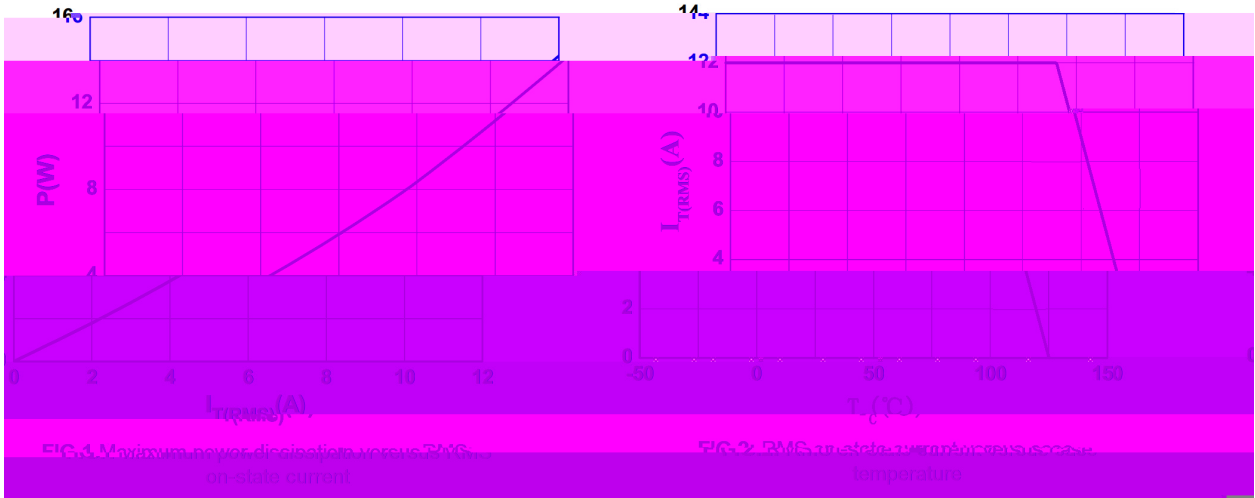
See Marking Instructions.

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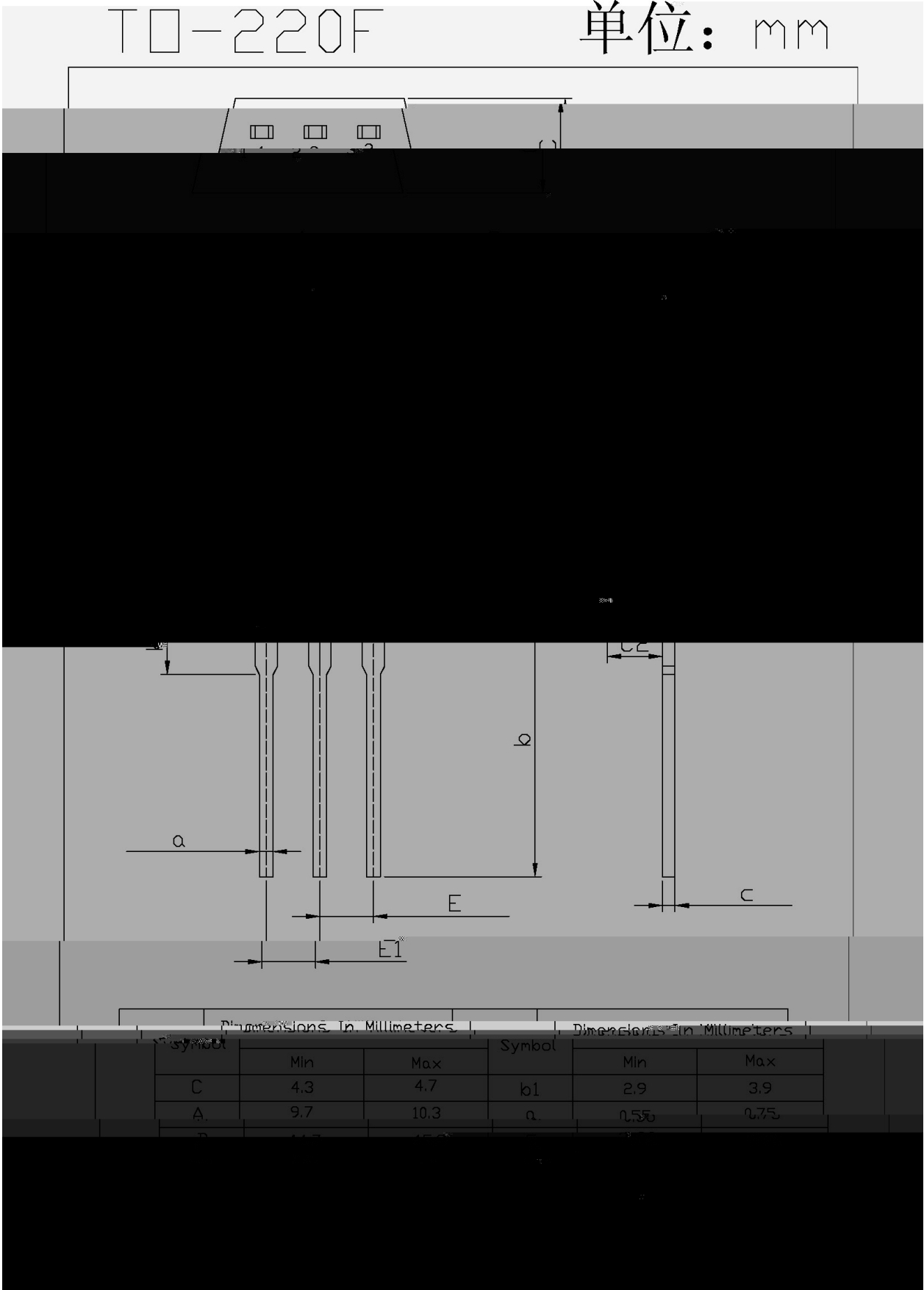
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DATA SHEET

Electrical Characteristic Curve



∅ □ =) ∅ / Package Dimensions



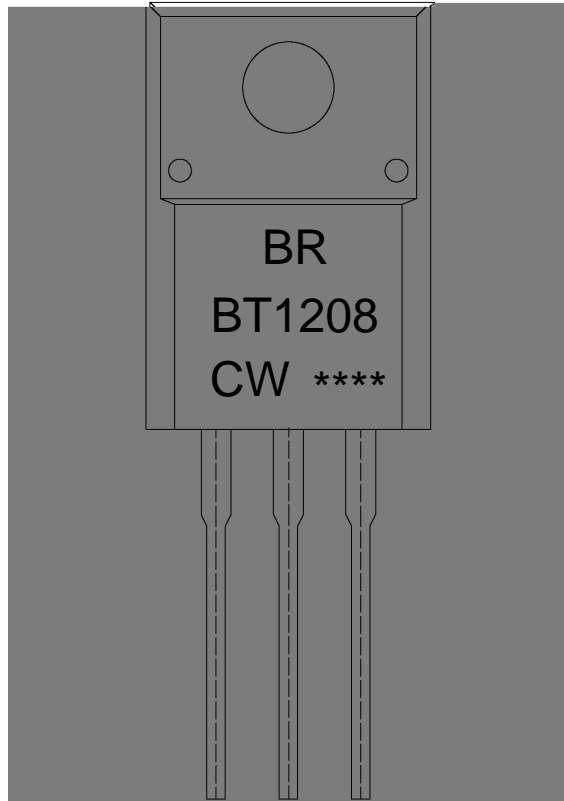
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DATA SHEET

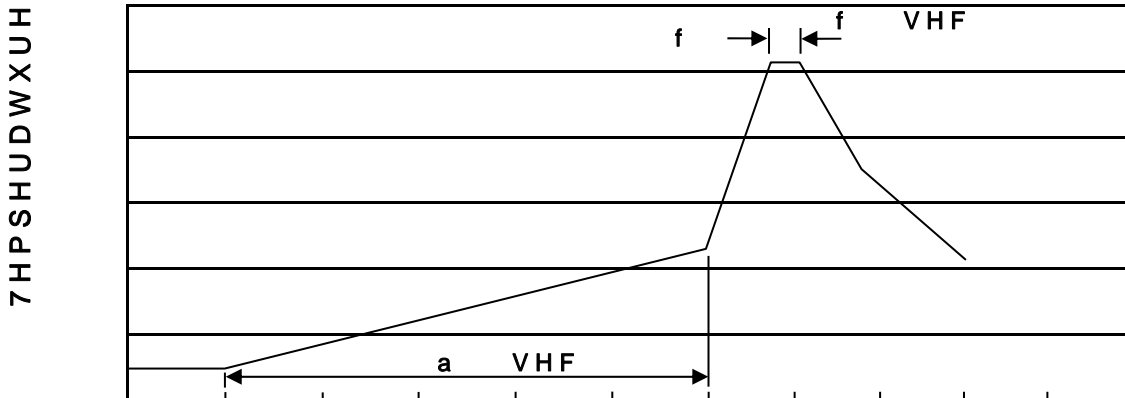
, M y f / Marking Instructions



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) = y - : ã W A
y ÿ D Z W A k š ÿ D Z J

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

G PD t... • Ž Ć (x /) / Temperature Profile for Dip Soldering(Pb-Free)



7 L P H V H F

a Ć y

1o• Ā ½ “ † 25 ½150 - k ž • 60 ½90sec;

2o• Q › “ † 255 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

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

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

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

ĀD /Cā p - »] / Resistance to Soldering Heat Test Conditions

“ † y 270 r5 -

ž • y 10 r1 sec.

Temp.:270±5

Time:10±1 sec

G P á / Packaging SPEC.

• ^ x / BULK

Package Type 7>û ~ E	Units ;>û iH					Dimension ;>û p . (unit Åmm³)		
	Units/Bag />Ā	Bags/Inner Box >Ā-	Units/Inner Box /-	Inner Boxes/Outer Box - /1Ć	Units/Outer Box /1Ć	Bag>Ā	Inner Box	Outer BoxĆ
TO-220/F	200	10	2,000	5	10,000	135x190	237x172x102	560x245x195

ì ' x / TUBE

Package Type 7>û ~ E	Units ;>û iH					Dimension ;>û p . (unit Åmm³)		
	Units/Tube /•1x	Tubes/Inner Box •1x/-	Units/Inner Box /-	Inner Boxes/Outer Box - /1Ć	Units/Outer Box /1Ć	Tube•1x	Inner Box	Outer BoxĆ
TO-220/F	50	20	1,000	5	5,000	532x31.4x5.5	555x164x50	575x290x180

„ Æ y f / Notices