

5 é / Descriptions

: 5 , .> // x E g U OJ' ož

Triac in a TO-220F Plastic Package.

□^a / Features

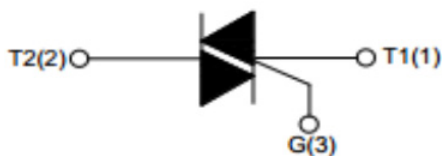
v U OJ' k z * Á 9 ' k ä U ' Å y l Å k ½ } Š Ô Å zož

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

Đ ÷ / Applications

9%² " (A v • ¼ ož ò ; Á Đ ~ o • ½² - o • ' 5 Ñ Ü è o • Ñ , † O ò ~ ^ ož

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

• - ~^a ¢ ož

See Marking Instructions.

Electrical Characteristic Curve

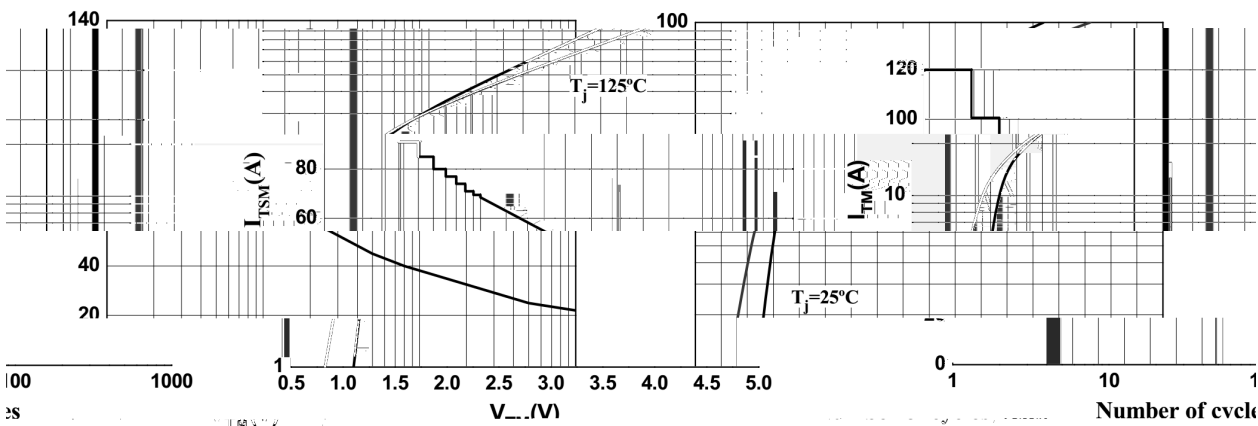
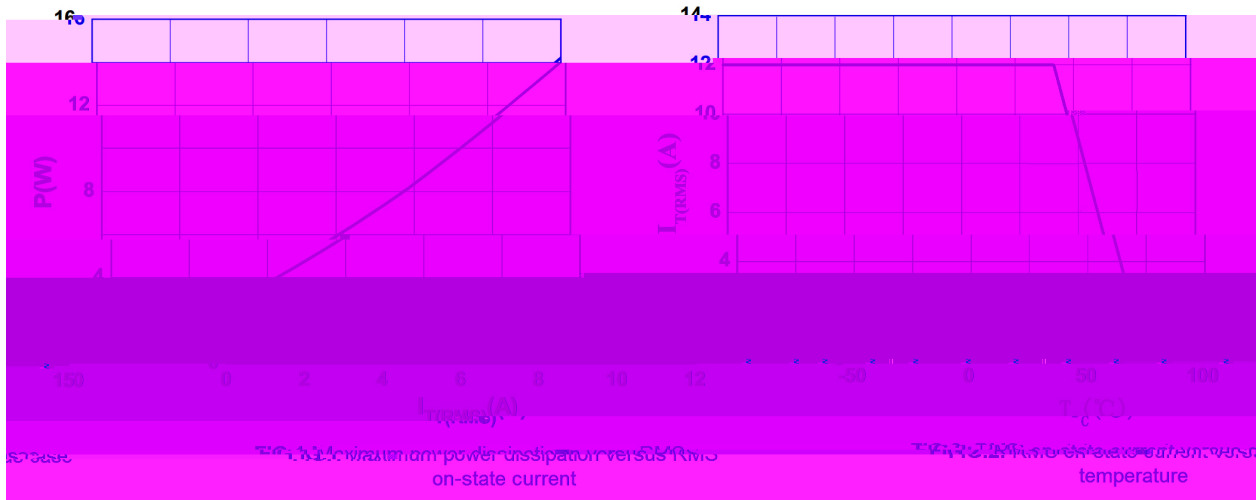


FIG.4: On-state characteristics

FIG.3: Surge peak on-state current versus number of cycles

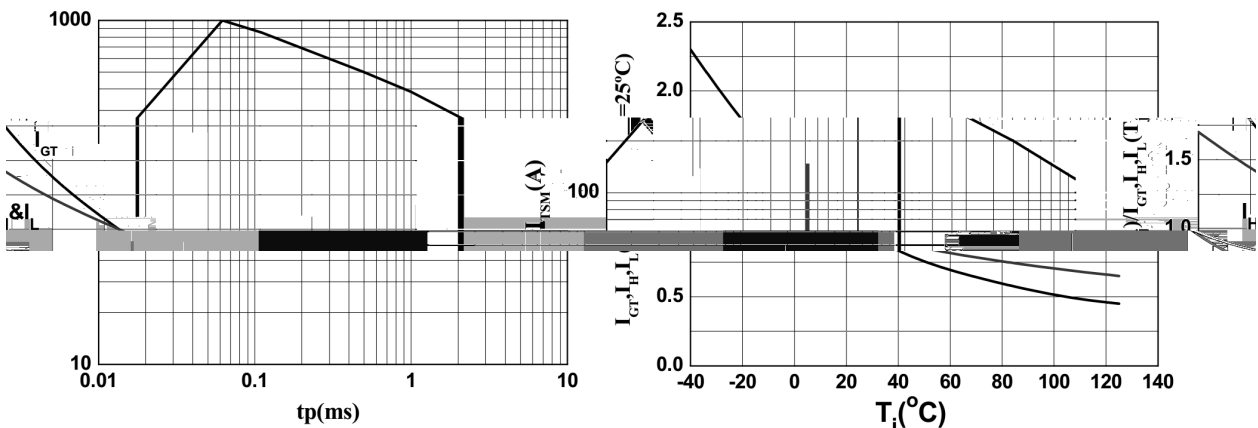
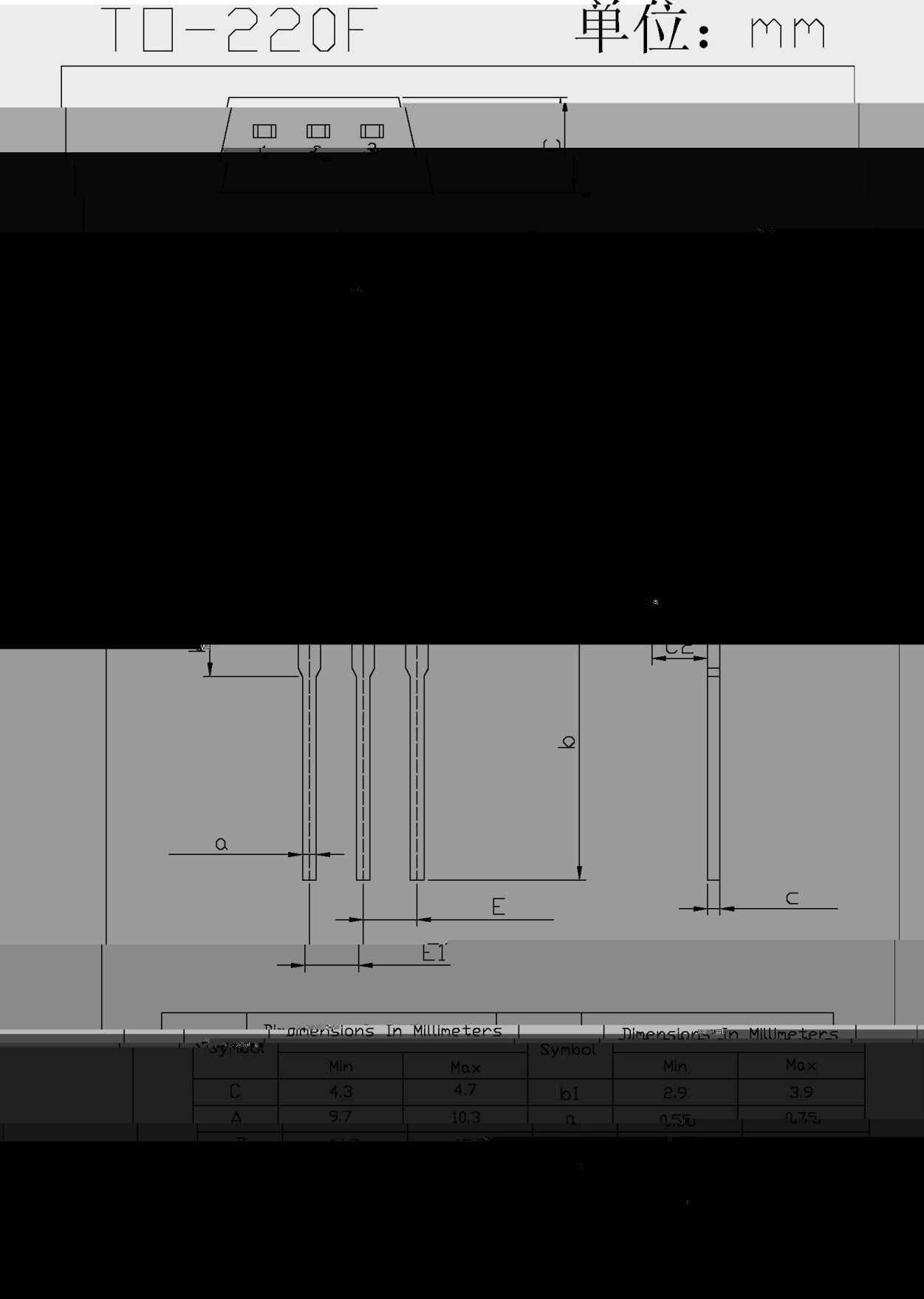


FIG.5: Non-repetitive surge peak on-state current

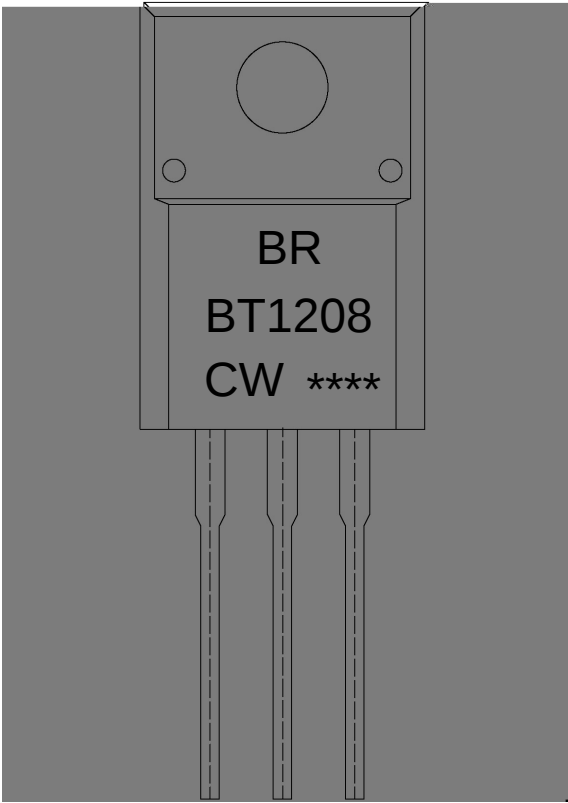
FIG.6: On-state current and holding current versus junction temperature

FIG.7: On-state current and holding current versus junction temperature for a sinusoidal pulse with width $tp<10ms$, and corresponding value of I_{TH} ($dI/dt<100A/\mu s$)

Ø □ =) ♂ / Package Dimensions



, M y f / Marking Instructions



^a ¢ y
(8 y , [W A
(: y ° Z W A
) = 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

