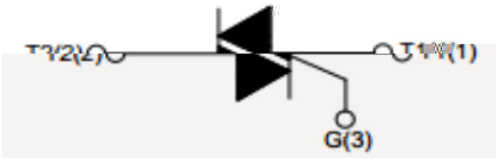
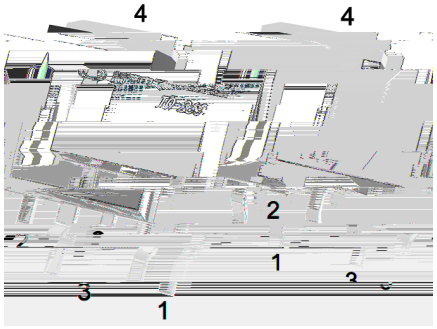
"Yش

WR0596 ṂṂŁ ᵇ ˡ í
Triac in a TO-263 Plastic Package.

ᵃ ɔ ╙ ˡ í ˡ Ҥ ᵑ õ я ∪ ˡ ᵴ ˡ ˛ ớ ⁼ ϒ ḧ ớ ˡ ♬ ѽ ɔ ﮓ ≠ ớ Ҥ ˡ ṋ ᶠ ᵝ
Medium current triac, Low on state voltage drop,High reliability and stability,Low thermal resistance, HF Product.

ﮓ ᷾ ᷿ ᵻ ∪ Ґ ╙ Ã ʜ ᵬ ɖ õ ʌ ɔ ᴴ ᵻ ♬ ɲ ` ã ℓ ɔ ʊ ∨ ʊ ɔ ت ɔ ᵮ ў í ˙ ᴴ ϒ
Suitable for general purpose AC switching .Such as static relays,heating regulation,induction motor starting circuits,motor speed controllers,etc.





PIN1 χ Main Terminal 1 PIN 2 4 χ Main Terminal 2 PIN 3 Gate

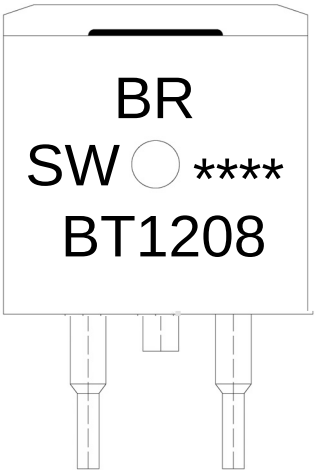
ł. ʜ ɔ̀ / Marking

ȣ ᴍ ϒ ب ˝
See Marking Instructions.

v ˝Ǫ Parameter	ϒ N Symbol	˝Ǫ Ө Rating	D Ꮋ Unit
Repetitive peak off-state/reverse voltages(T_j=125 ϟ)	V_{DRM}/V_{RRM}	800	V
RMS on-state current(T_C=90 ϟ)	$I_{T(RMS)}$	12	A
Non repetitive surge peak on-state current(full cycle, T_j=25°C)	$I_{TSM(t=20ms)}$		

≠ Ǝ ̃Ą´E ᛋ ʃ / Electrical Characteristic Curve

ł. Ļ"Ω / Marking Instructions



ب ˝ χ

EU χ ѭ ϛ И Ґђ

V Z χ ѭ Ļ JW ‘ ⁶ Ґђ

---- χ ѭ ł ғ ń ᴺ Ґђ ı ₺ ł ғ ń ᴺ Ψ ק

EW453 ; χ ѭ ȝ ᴺ Ґђ

Note:

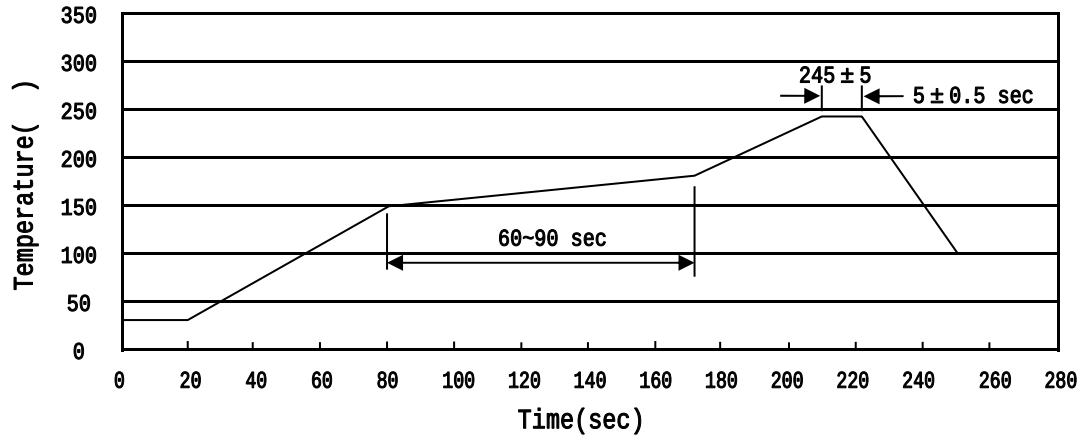
BR: Company Code

SW: I_{GT} Bracket code

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

BT1208: Product Type Code

ѭ ʃ ╕ ẘ ´E ѵ ƒ (ѽ ƨ) / Wh p shudwxuh Su r il oh i ru LU Uhi o r z Vr oghulq j +Se0 luhh,



ᄂ ˝ χ

1 Ĺ ♬ □ ẙ 150 Ќ 180 ѣ ı `H ڑ 60 Ќ 90sec;

2 Š Ө □ ẙ 245 ° 5 ѣ ı `H ڑ `Y ѧ ѭ 5 ° 0.5sec;

3 ì ˙ ѵ ˛ ɔ ѕ ẙ ѭ 2 Ќ 10 ѣ /sec.

Note:

1.Preheating:150~180 ѣ , Time:60~90sec.

2.Peak Temp.:245 ° 5 ѣ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ѣ /sec.

ѧ ü ɋ ‾ `Y Ţ / Resistance to Soldering Heat Test Conditions

□ ẙ χ 260 ° 5 ѣ `H ڑ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

ɒ Ŀ ≮ — / Packaging SPEC.

ɔ ` ɣ Ŀ / REEL

Package Type	Units					Dimension		(unit mm³)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
TO-263	800	1	800	6	4,800	13 ×24	360×360×50	380×335×366

˷ ᄀ ɣ Ŀ / TUBE

Package Type	Units					Dimension		(unit mm³)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180

ä ѵ Ļ Ѽ / Notices