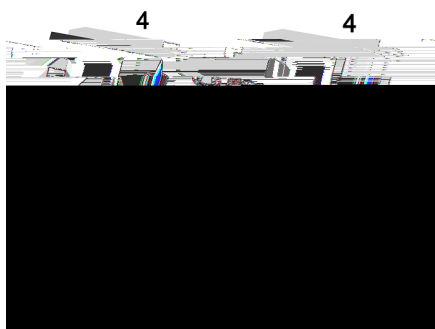


WR0596

Triac in a TO-263 Plastic Package.

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

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



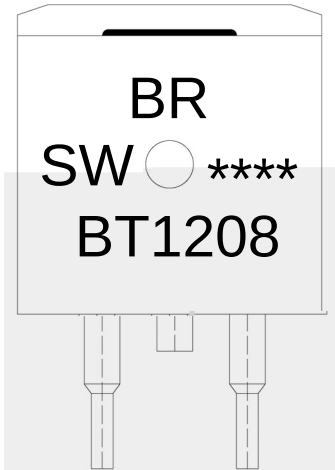
PIN1 Main Terminal 1 PIN 2 4 Main Terminal 2 PIN 3 Gate

/ Marking

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Repetitive peak off-state/reverse voltages($T_j=125^{\circ}\text{C}$)	$V_{\text{DRM}}/V_{\text{RRM}}$	800	V
RMS on-state current($T_c=90^{\circ}\text{C}$)	$I_{\text{T(RMS)}}$	12	A
Non repetitive surge peak on-state current(full cycle, $T_j=25^{\circ}\text{C}$)	$I_{\text{TSM}(t=20\text{ms})}$		

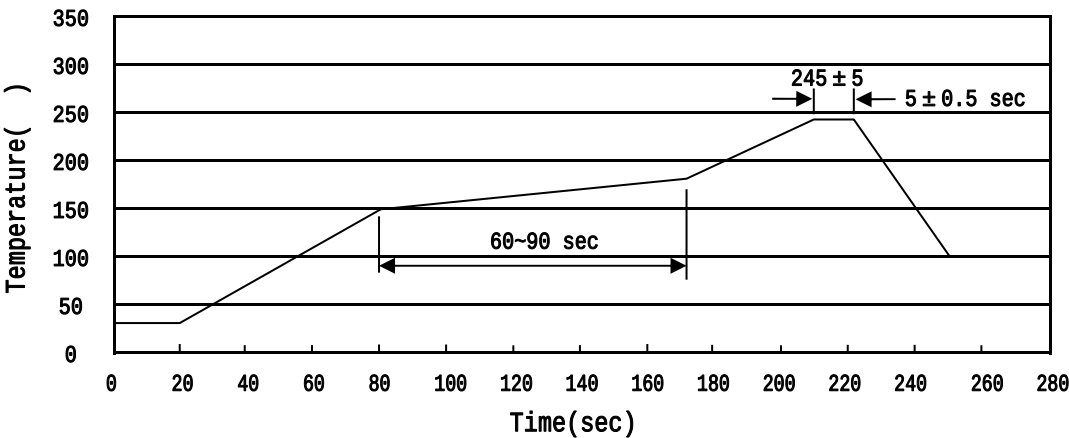
/ Marking Instructions



EU	
V Z	Ljw

EW453;	
Note:	
BR:	Company Code
SW:	I _{GT} Bracket code
****:	Lot No. Code, code change with Lot No
BT1208:	Product Type Code

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Note:

- 1

150 180%

60 90sec;

1.Preheating:150~180%, Time:60~90sec.
- 2

245[±]5%

5[±]0.5sec;

2.Peak Temp.:245[±]5%, Duration:5[±]0.5sec.
- 3

2 10%/sec.

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

/ Resistance to Soldering Heat Test Conditions

260[±]5% 10[±]1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
TO-263	800	1	800	6	4,800	13 ×24	360×360×50	380×335×366

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180

/ Notices