TO0553 Ь

Triac in a TO-220 Plastic Package.

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

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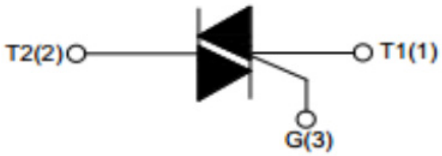
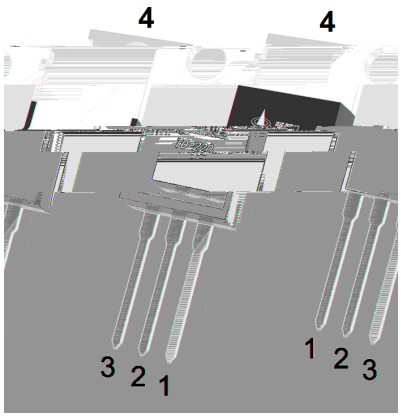
Suitable for general purpose AC switching .Such as static relays,heating regulation,induction motor starting circuits,motor speed controllers,etc.





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

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See Marking Instructions.

Rev.A Apr.-2024

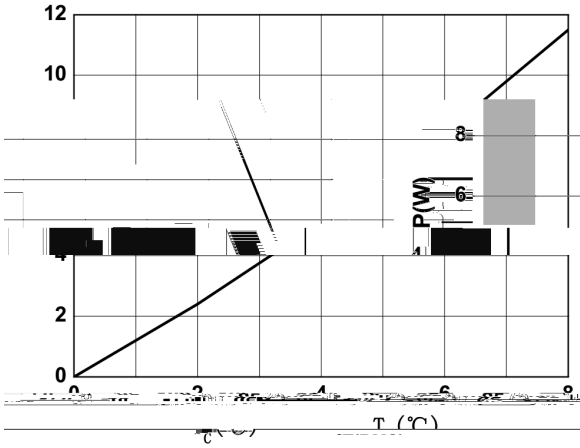

FIG.2: RMS on-state current versus case temperature

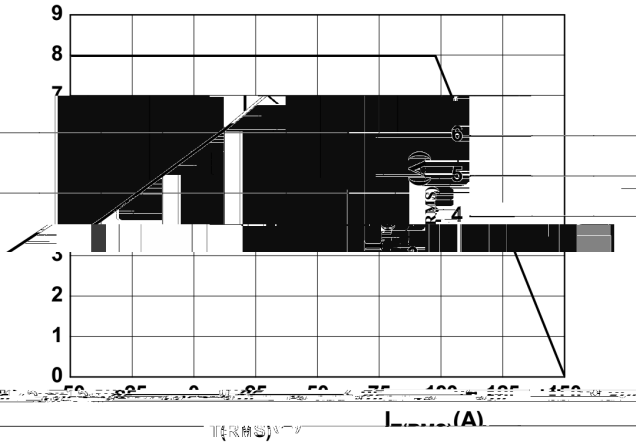

FIG.1 Maximum power dissipation versus RMS on-state current

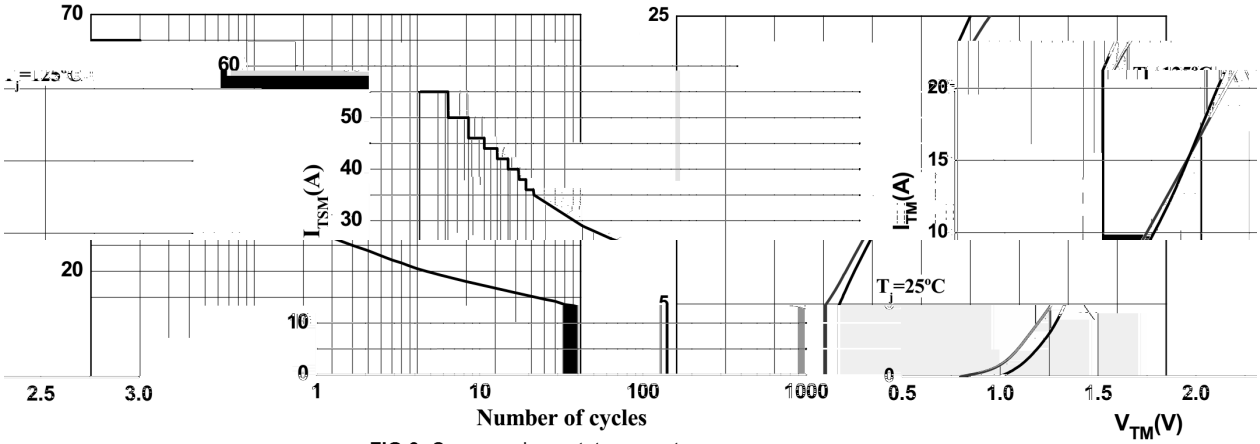

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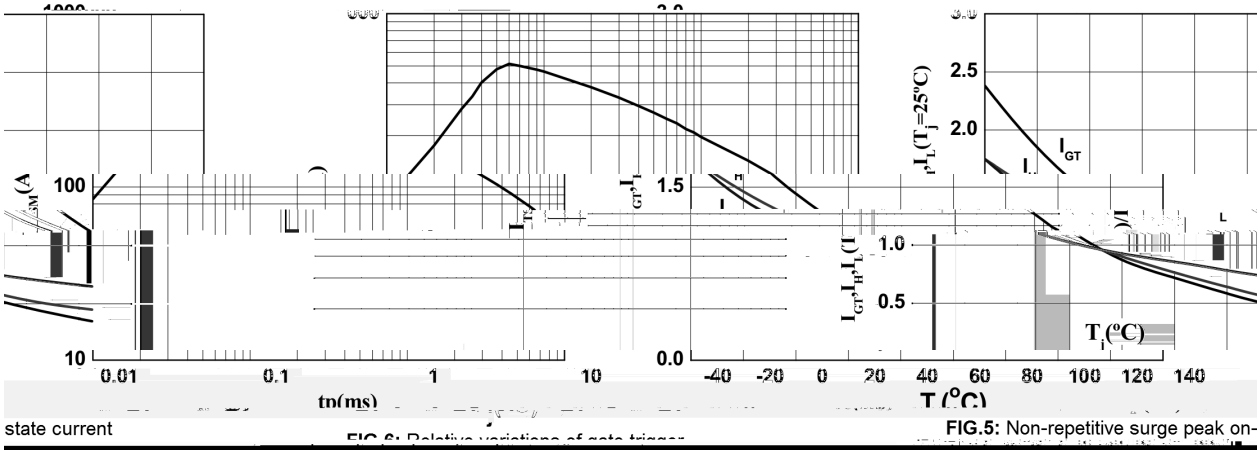
FIG.3: Surge peak on-state current versus number of cycles

FIG.4: On-state characteristi

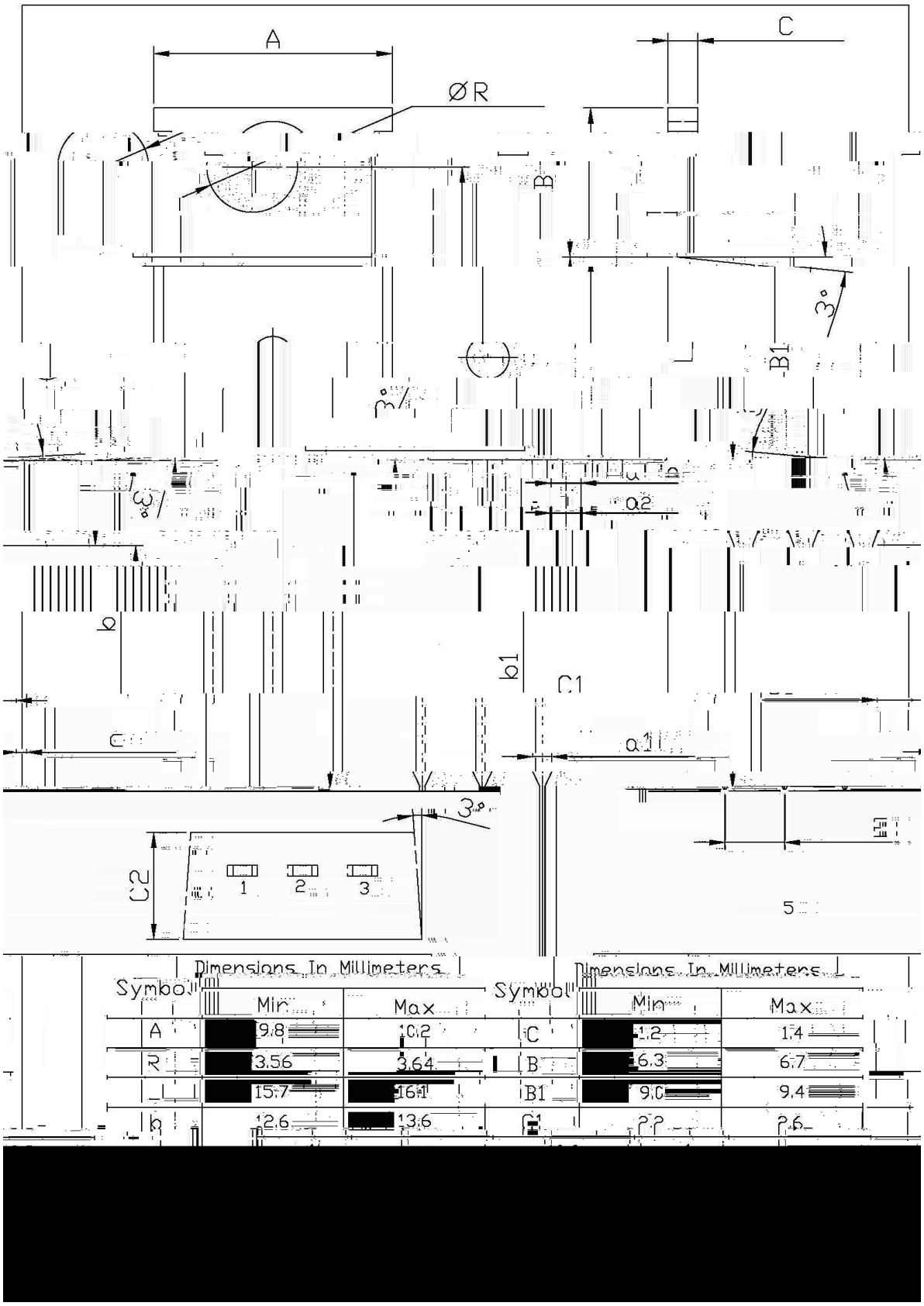


state current

FIG.5: Non-repetitive surge peak on-

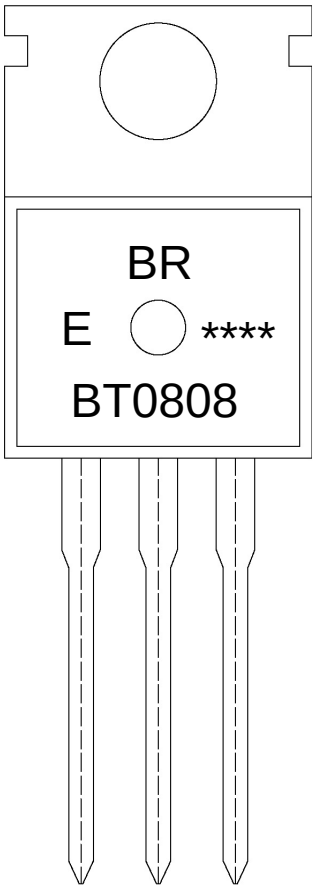
TO-220

单位：mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
[redacted]	15.7	16.1	B1	9.0	9.4
b	12.6	13.6	C1	?.?	?.6

[redacted]



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E I_{GT}

**** N N

ET3838 N

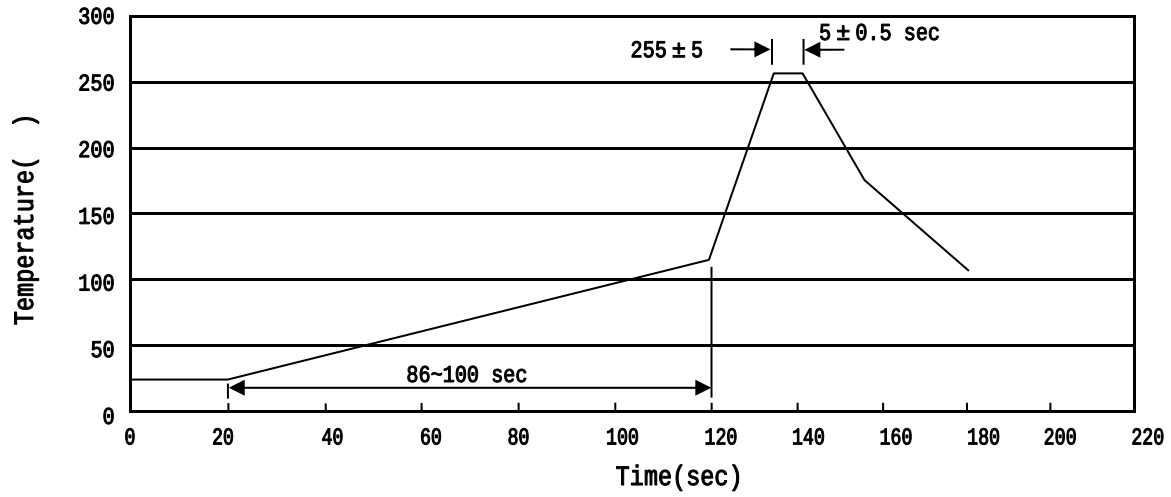
Note:

BR: Company Code

E: I_{GT} Bracket code

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

BT0808: Product Type Code



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1	أ	25 150 ژ 60 90sec;	1.Preheating:25~150 , Time:60~90sec.
2		255±5 ژ ٨ 5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3		ھ 2 10 /sec.	3. Cooling Speed: 2~10 /sec.

Note:

270±5 ژ 10±1 sec. Temp.:270±5 Time:10±1 sec

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

٦ Ь / 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-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180