/ Descriptions

WO0553I

Triac in a TO-220F Plastic Package.

/ Features

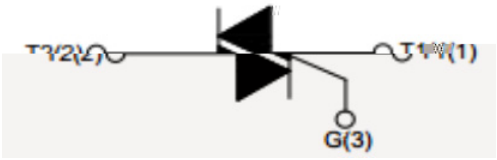
H¸ H¸

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

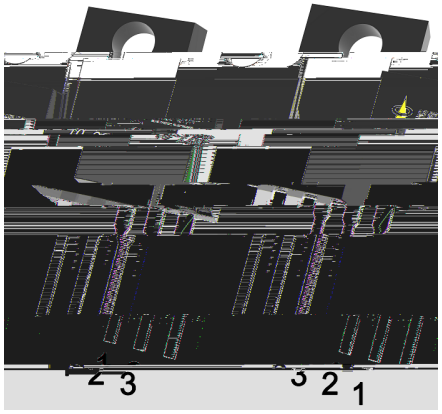
/ Applications

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

/ Equivalent Circuit



/ Pinning

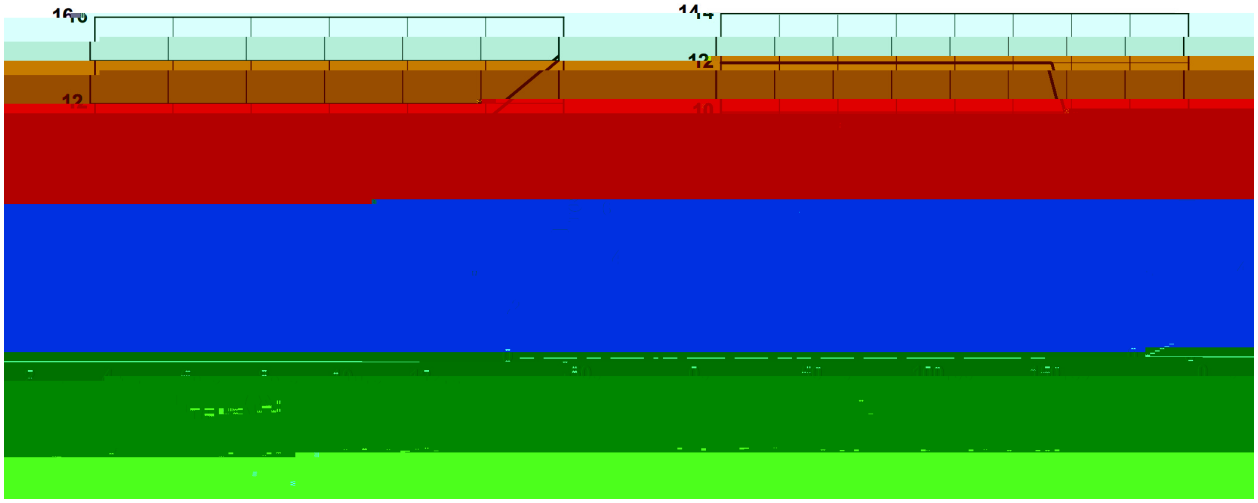


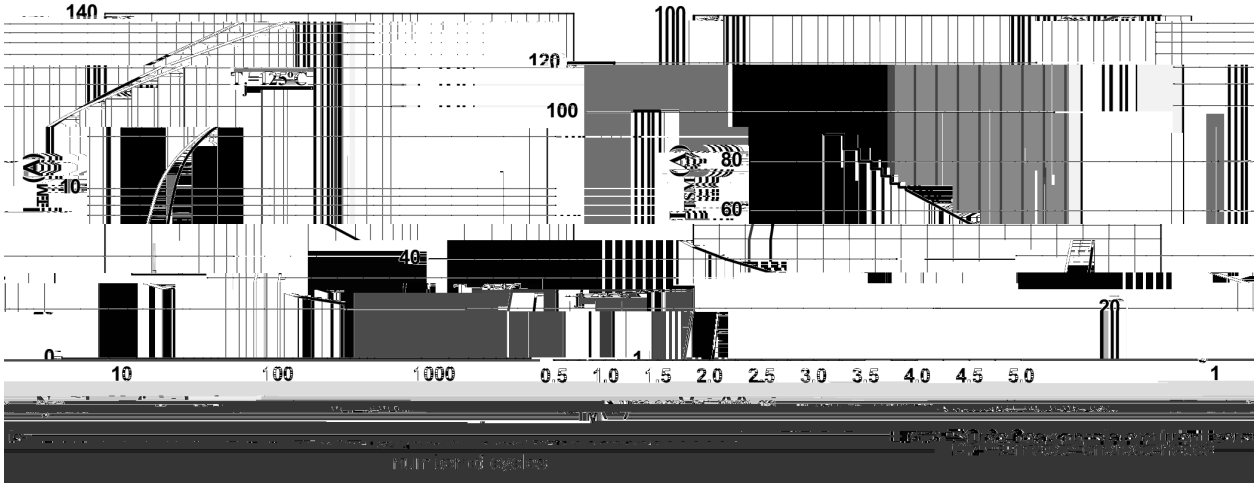
PIN1 Main Terminal 1 PIN 2 Main Terminal 2 PIN 3 Gate

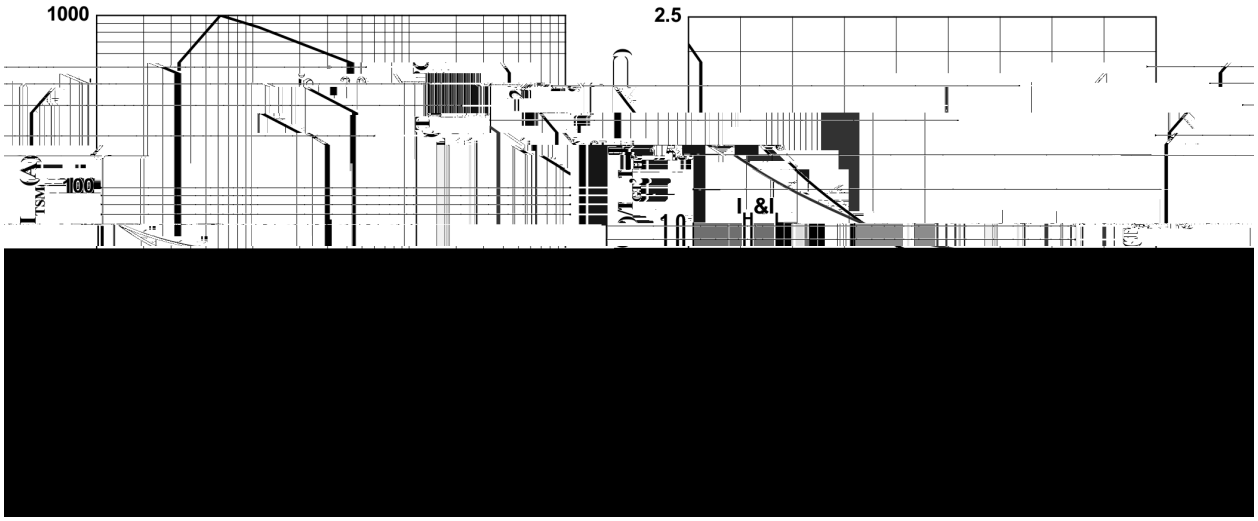
/ Marking

See Marking Instructions.

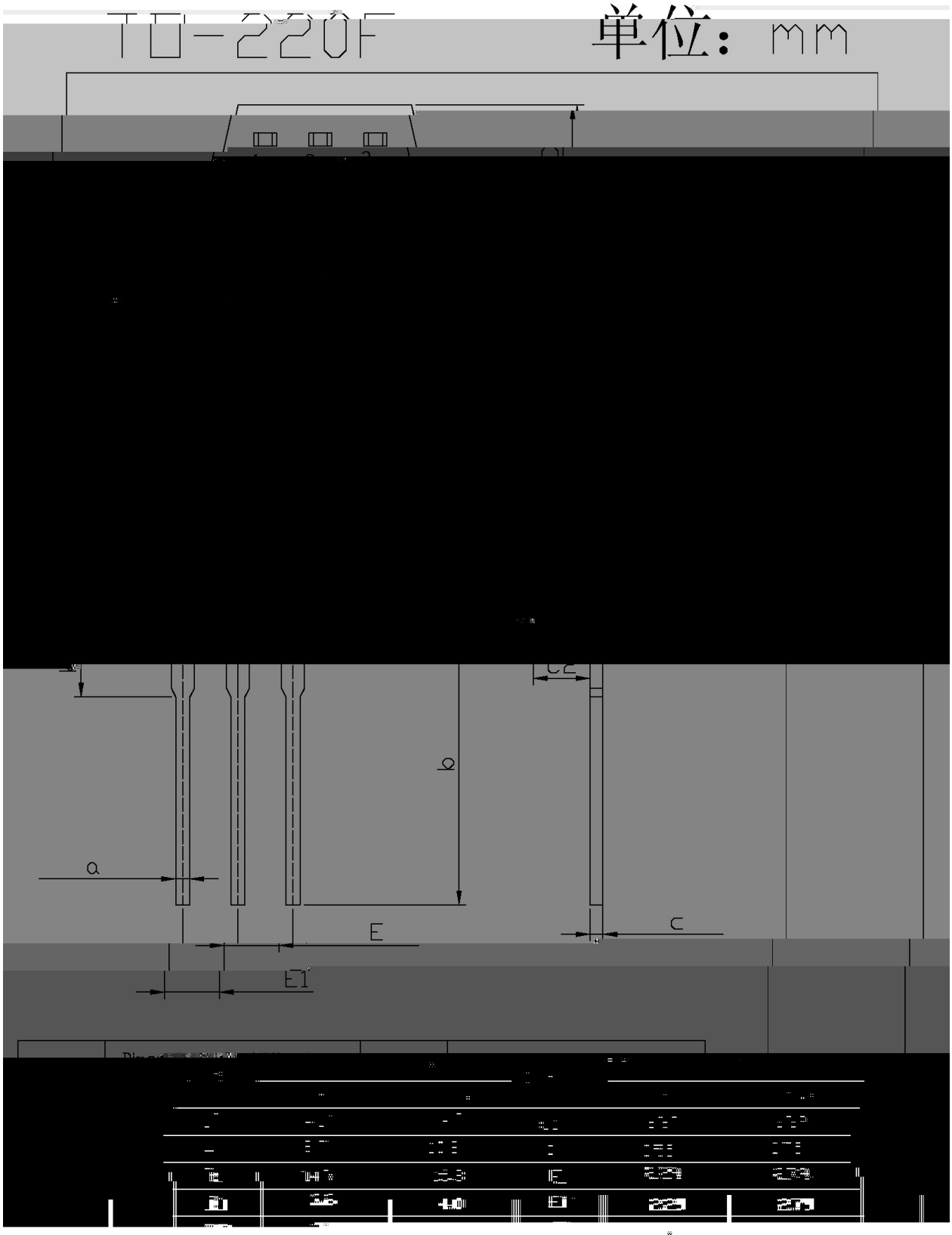
/ Electrical Characteristic Curve



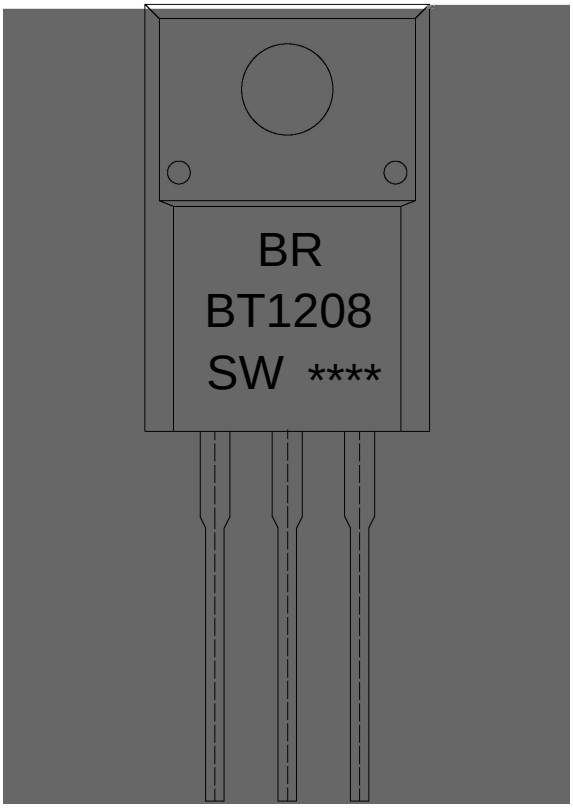




/ Package Dimensions



/ Marking Instructions

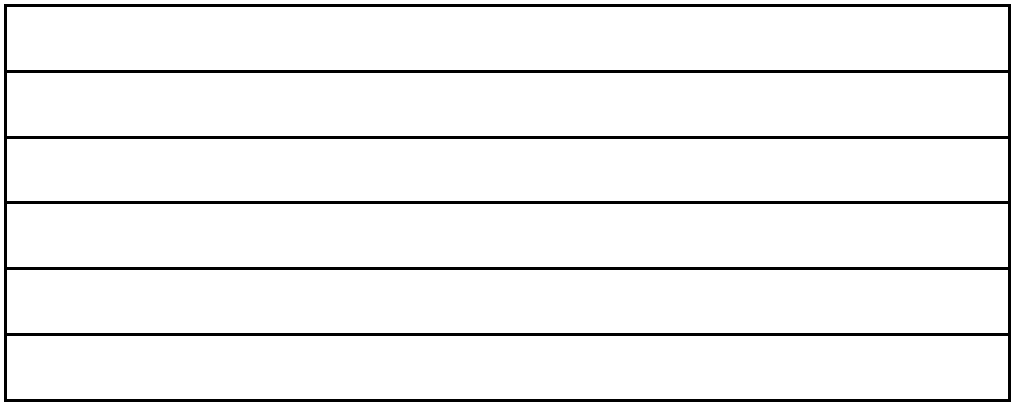


EU	И		
EW4538	N		
VW	I_{JW}		
****		N	N

Note:

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

( ) / Temperature Profile for Dip Soldering(Pb-Free)



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

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ BULK

Package Type 7>û ˜ E	Units ;>û ¦H	Dimension ;>û p . (unit ÆEmm³)