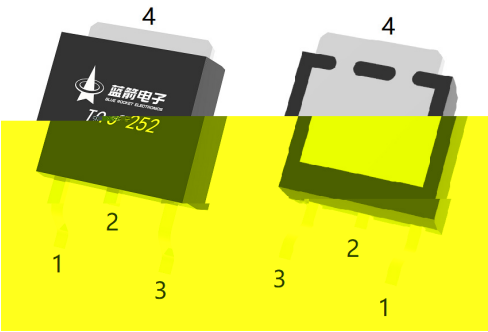
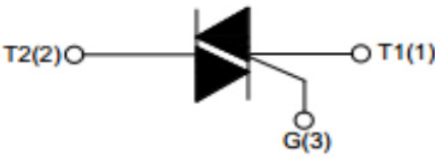




/ Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Tj=25)

3 / Snubberless and logic level 3 quadrants)

/ Electrical Characteristic Curve

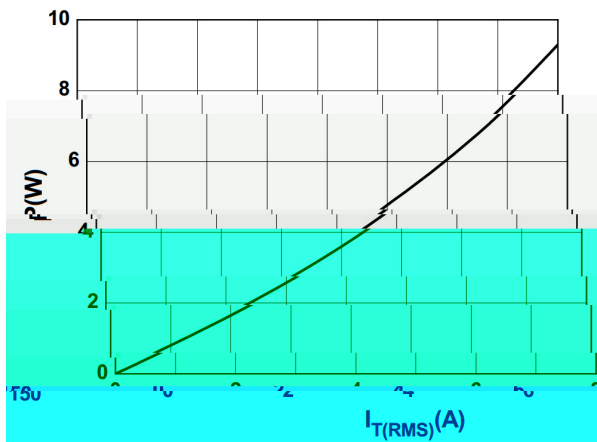


FIG.1 Maximum power dissipation versus RMS on-state current

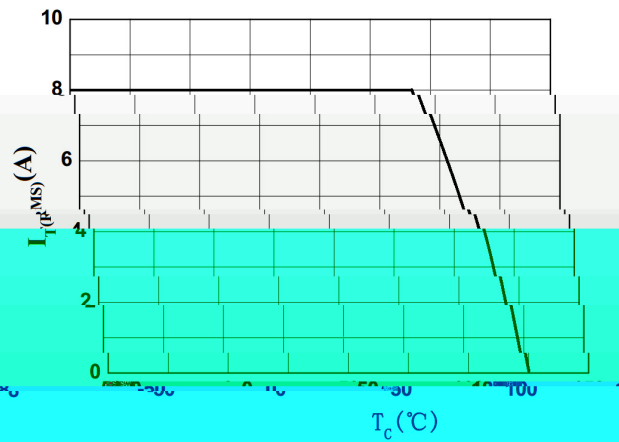


FIG.2: RMS on-state current versus case temperature

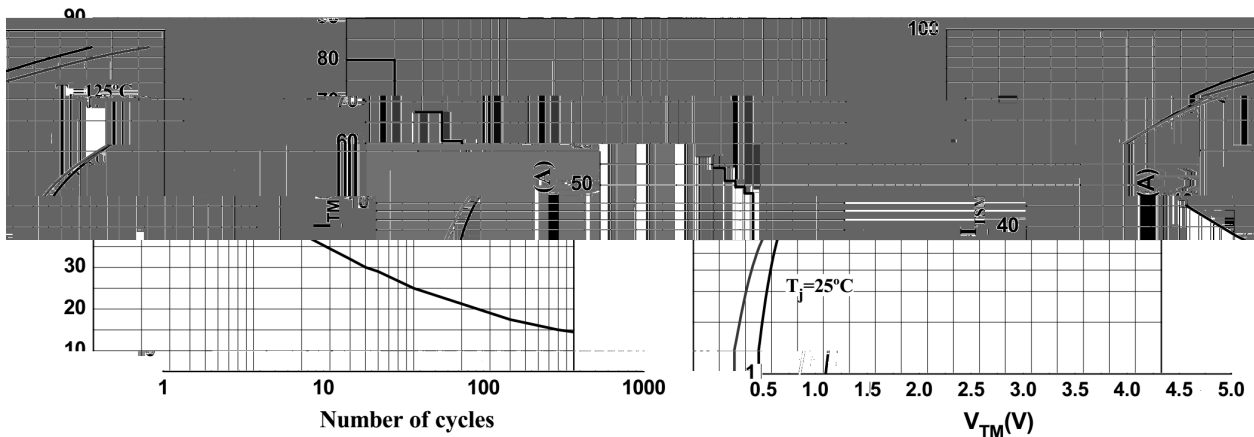


FIG.3: Surge peak on-state current versus number of cycles

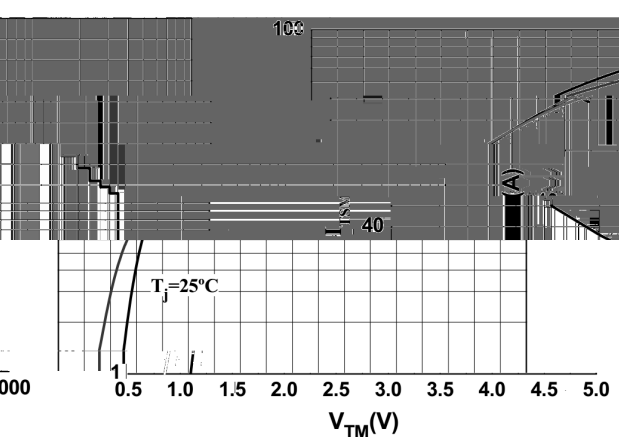


FIG.4: On-state characteristics

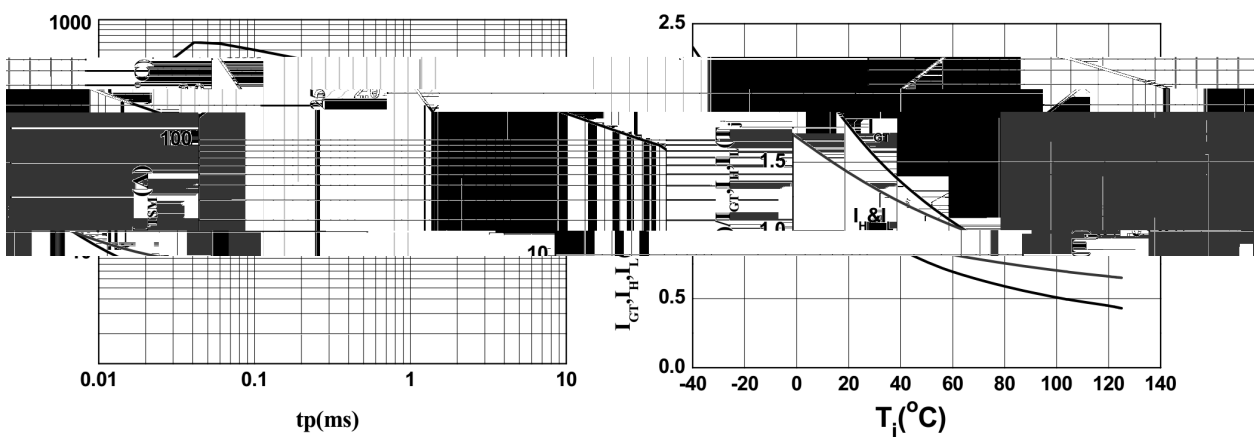
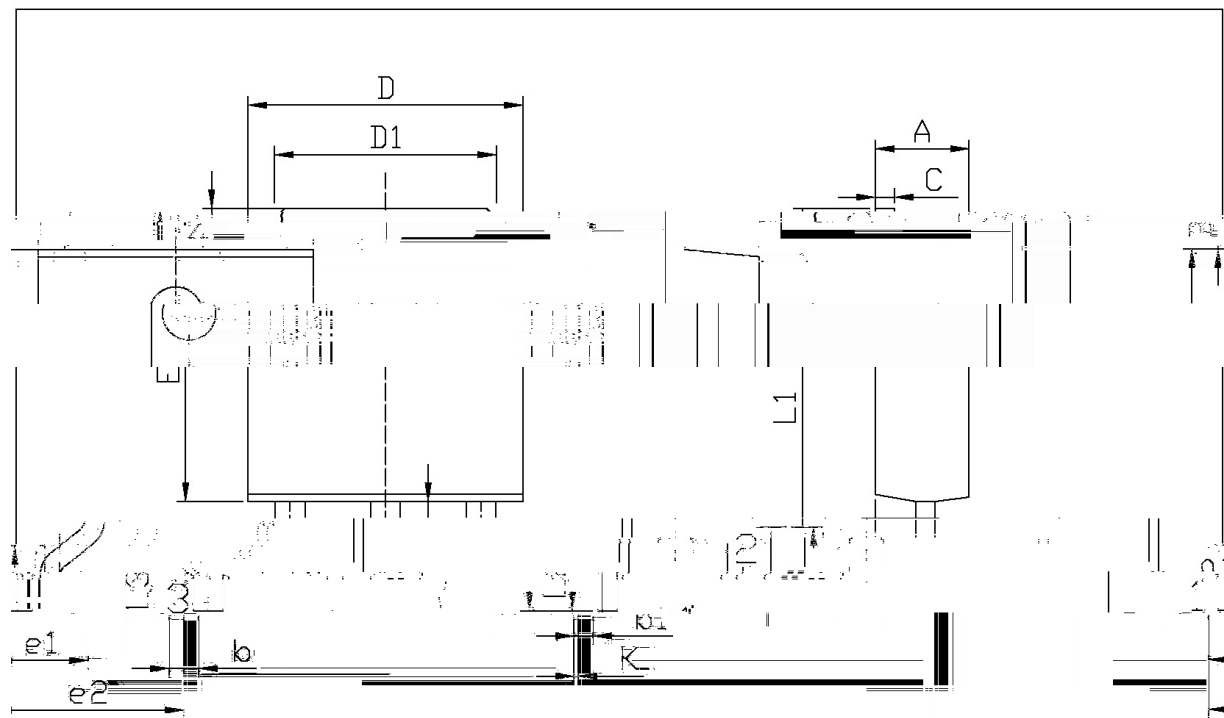


FIG.5: Non-repetitive surge peak on-state current. The graph shows the relationship between the surge peak on-state current I_{TM} and the pulse width t_p for a sinusoidal pulse with width t_p (ms), and corresponding values of I_{TM} (A) and t_p (ms).

/ Package Dimensions

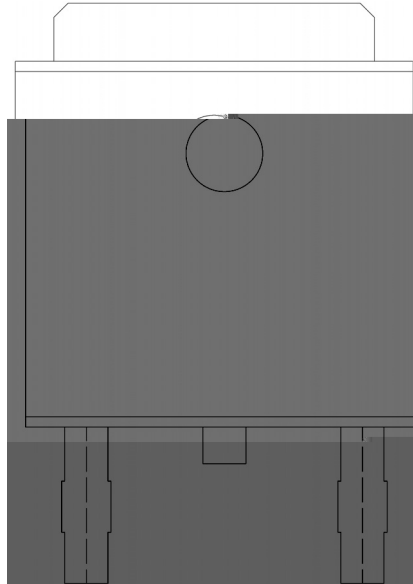


单位：mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	2.20	2.40	E	5.95	6.25
B	0.95	1.25	e1	2.24	2.34
b	0.50	0.90	e2	4.43	4.73
b1	0.45	0.55	L1	9.45	9.95
C	0.45	0.55	L2	1.25	1.75
D	6.45	6.75	L3	0.60	0.90
D1	5.10	5.50	K	0.00	0.10

T0-252

/ Marking Instructions



BRBT0808CWDP