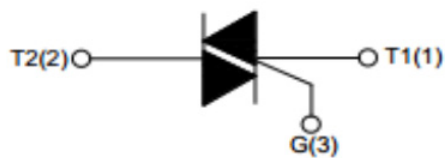
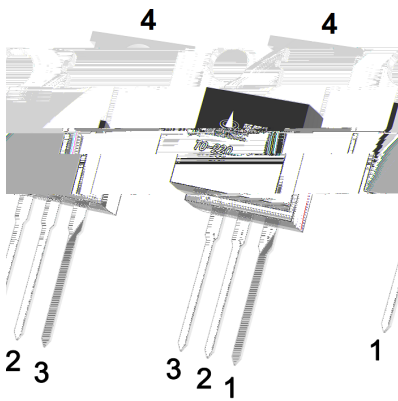


/ Descriptions

TO-220

/ Features**/ Applications****/ Equivalent Circuit****/ Pinning****/ Marking**

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Tj=25)

3 / Snubberless and logic level 3 quadrants)

/ Electrical Characteristic Curve

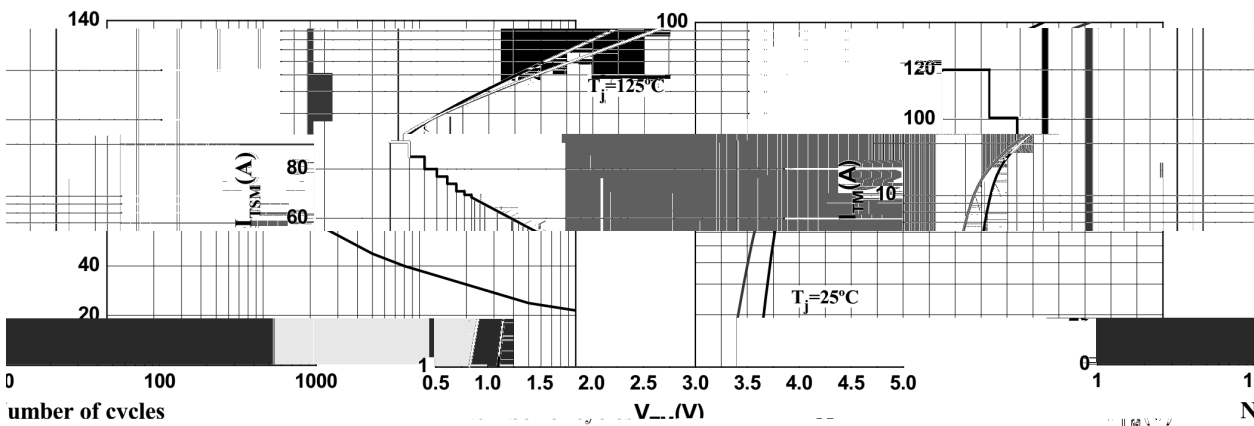
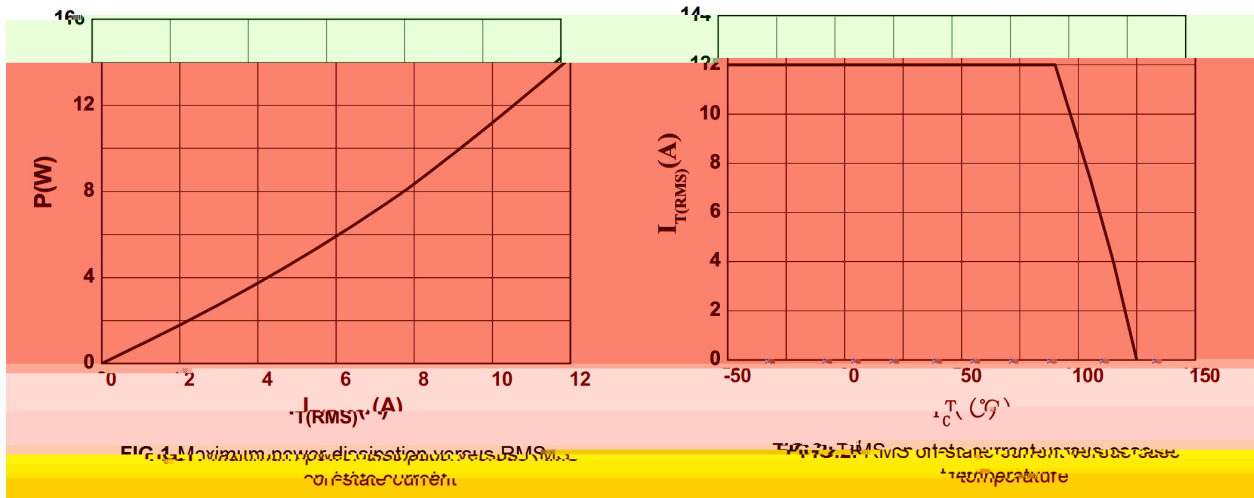


FIG.3: Surge peak on-state current versus number of cycles

FIG.4: On-state characteristic

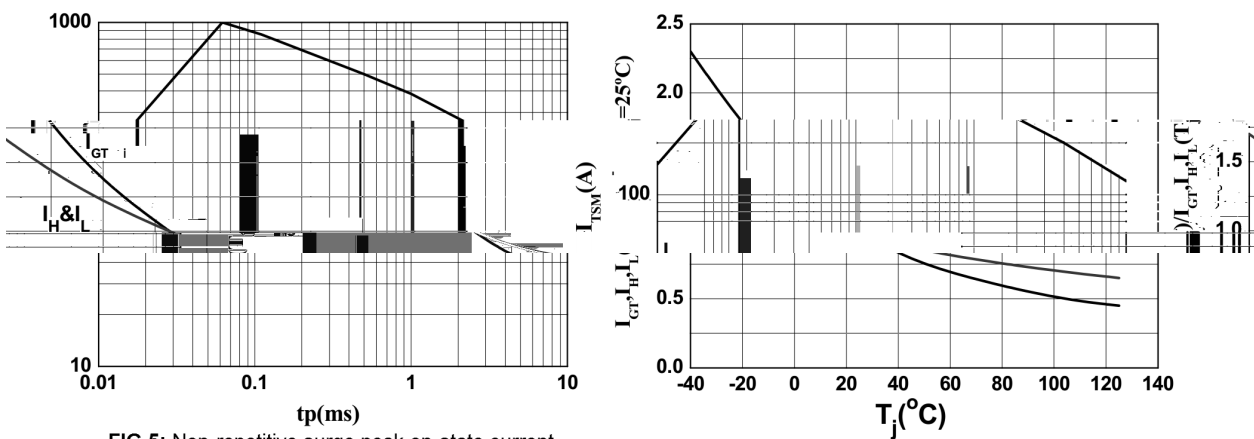
FIG.5: Non-repetitive surge peak on-state current for a sinusoidal pulse with width $tp < 20ms$, and corresponding value of I_{GT} ($dI/dt < 100A/\mu s$)

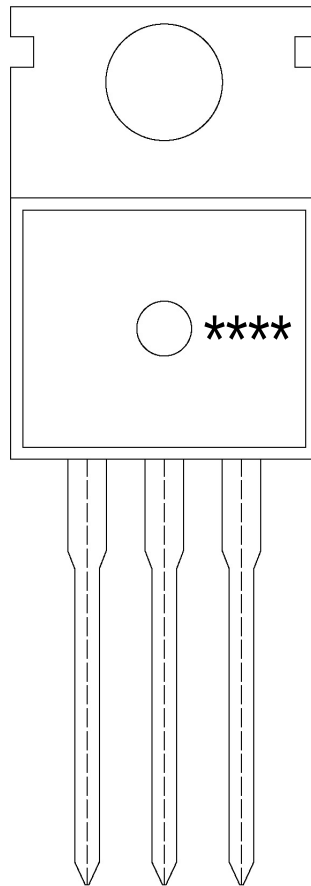
FIG.6: Relative variation current, holding current versus junction temperature

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DATA SHEET

/ Marking Instructions



BR

CW

BT1208

I_{GT}

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