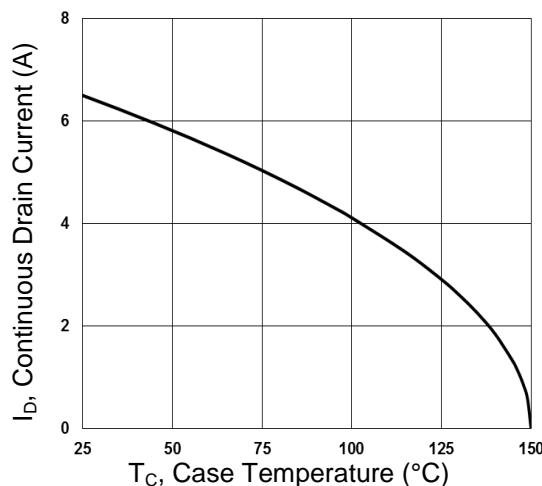




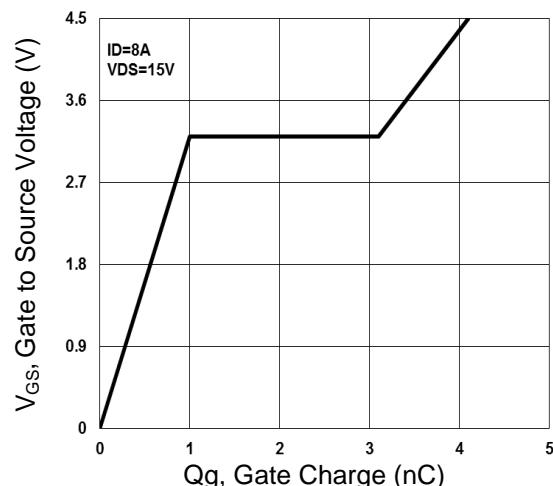


### Electrical Characteristics Curve

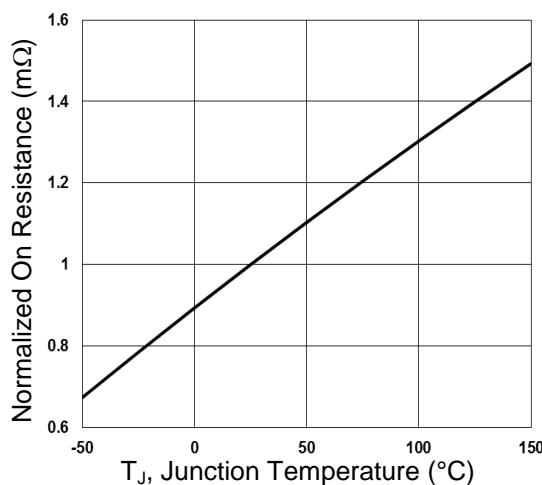
Continuous Drain Current vs.  $T_C$



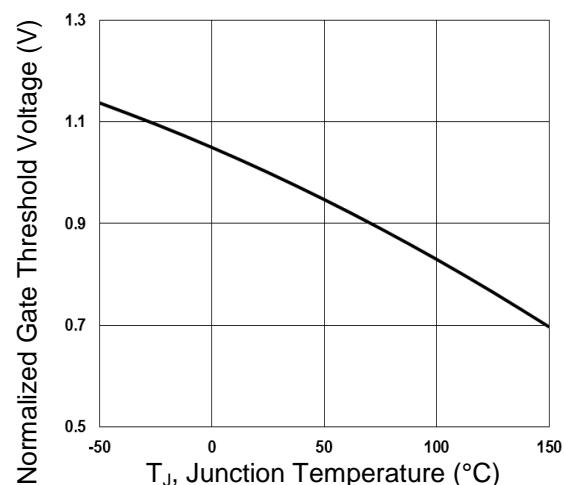
Gate Charge



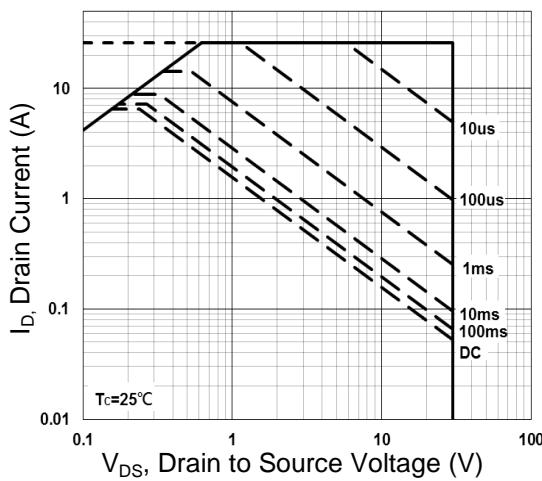
On-Resistance vs. Junction Temperature



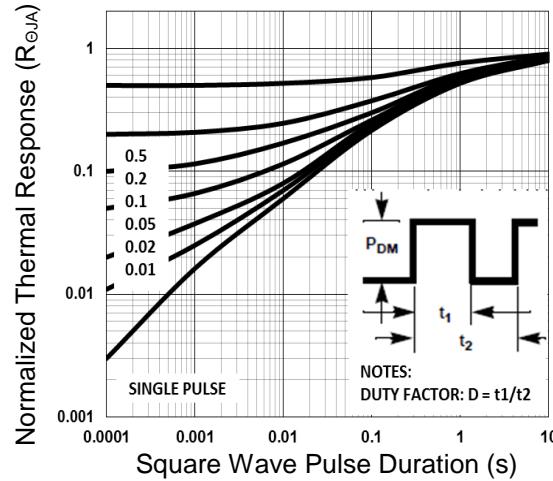
Threshold Voltage vs. Junction Temperature



Maximum Safe Operating Area

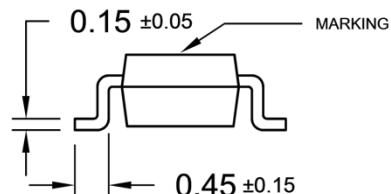
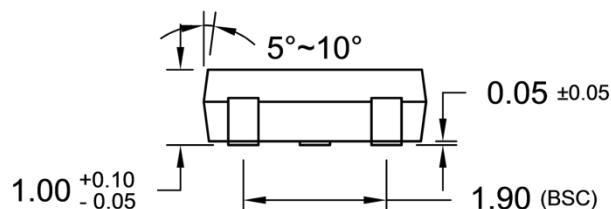
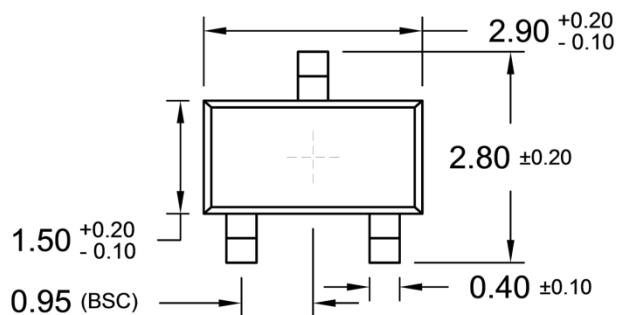


Normalized Thermal Transient Impedance Curve



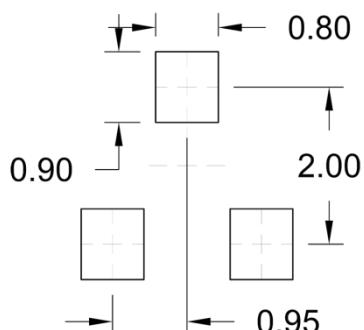


## SOT-23 Mechanical Drawing

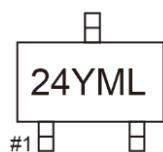


Unit: Millimeters

## SUGGESTED PAD LAYOUT (Unit: Millimeters)



## Marking Diagram



- 24** = Device Code
- Y** = Year Code
- M** = Month Code for Halogen Free Product  
(**O**=Jan, **P**=Feb, **Q**=Mar, **R**=Apr, **S**=May, **T**=Jun, **U**=Jul, **V**=Aug, **W**=Sep,  
**X**=Oct, **Y**=Nov, **Z**=Dec)
- L** = Lot Code

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