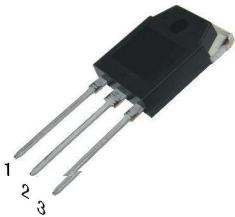
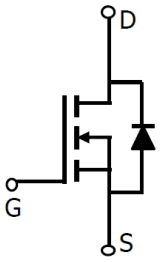


Crss (85pF)

dv/dt

UPS



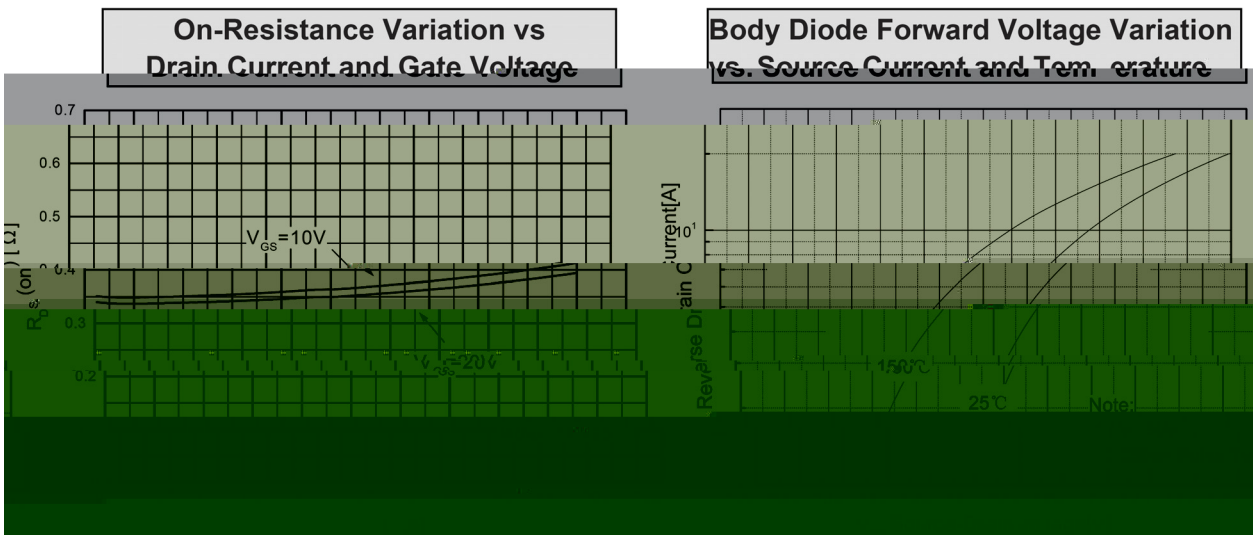
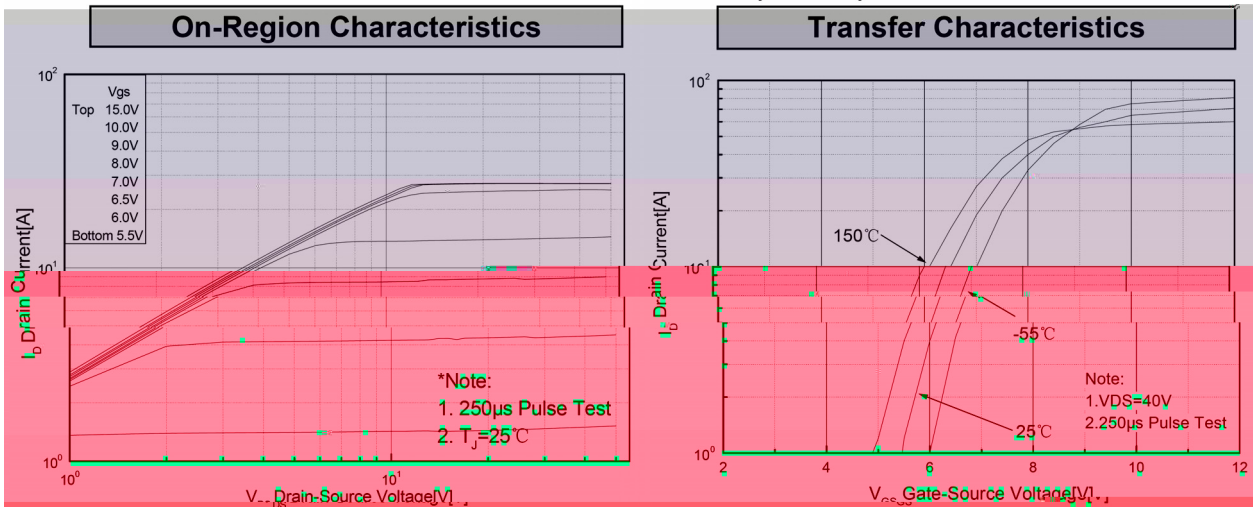
1

2 $L = 5.0\text{mH}$, $I_{AS} = 25\text{A}$, $V_{DD} = 50\text{V}$, $R_G = 25$, $T_J = 25$

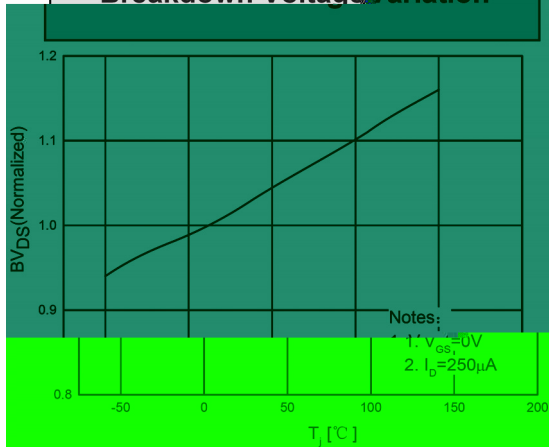
3 $I_{SD} = 25\text{A}$, $di/dt = 200\text{A}/\mu\text{s}$, $V_{DD} = BV_{DSS}$, $T_J = 25$

4 $300\mu\text{s}$, 2

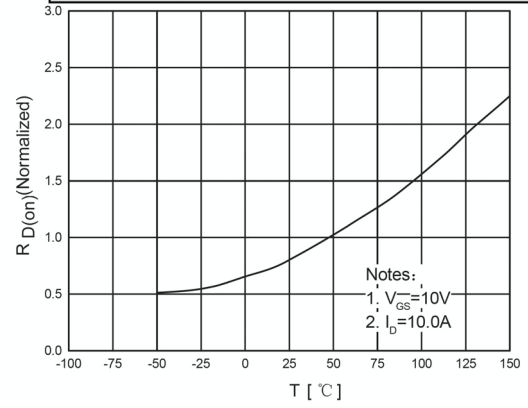
5



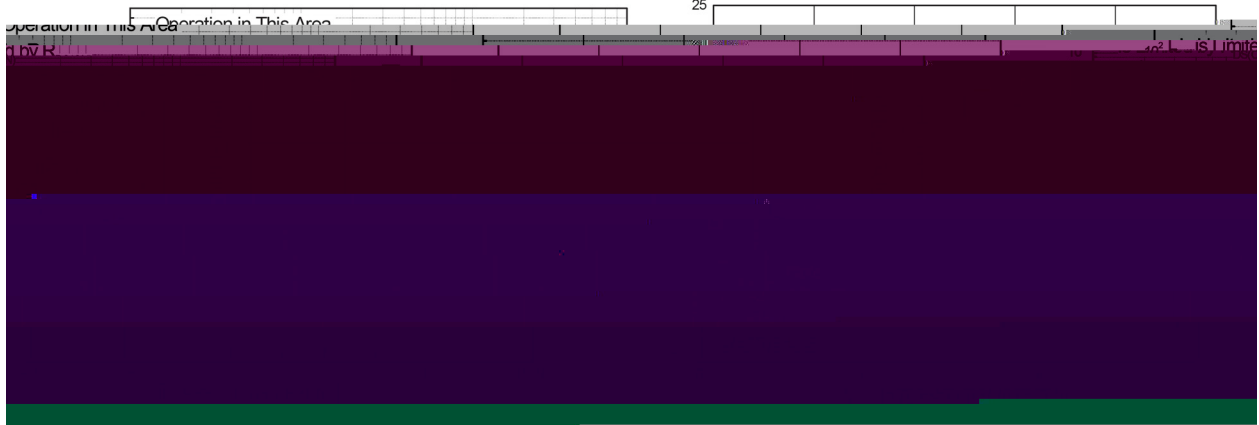
Breakdown Voltage Variation



On-Resistance Variation vs. Temperature

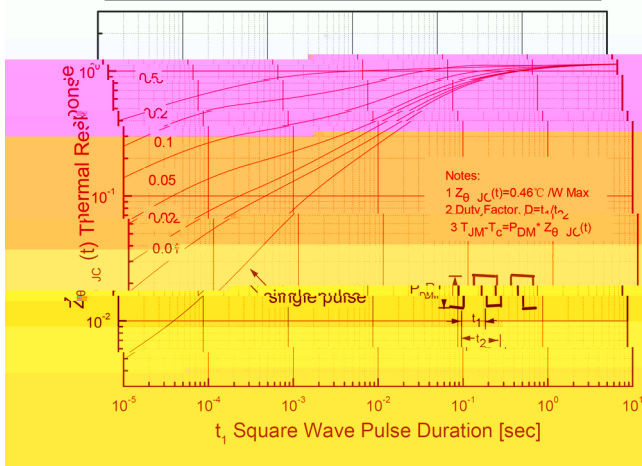


Maximum Safe Operating Area



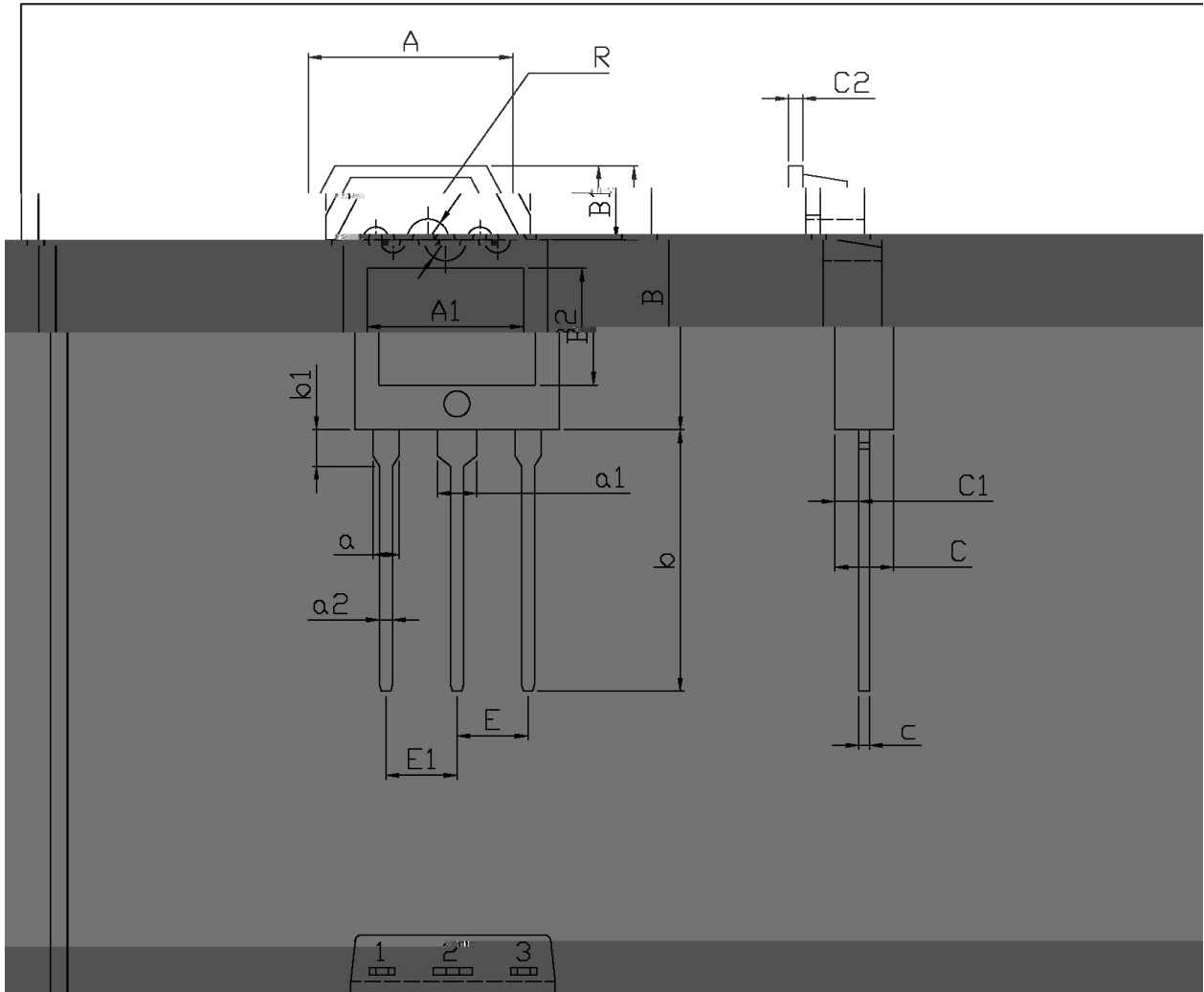
Maximum Drain Current vs. Case Temperature

Transient Thermal Response Curve

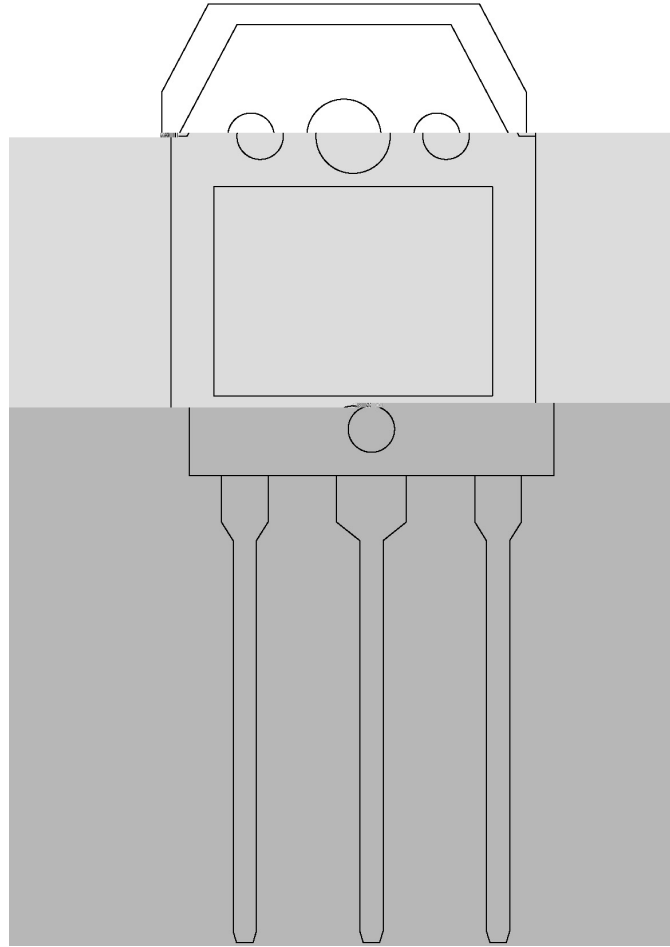


TO-3PH

Unit:mm



Symbol	Dimension in Millimeters	Symbol	Dimension in Millimeters
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