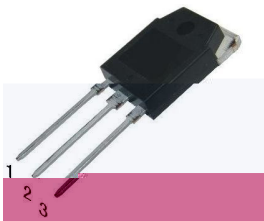
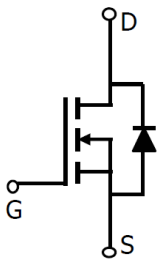


Crss (85pF)

dv/dt

UPS





	℃		
		±	



[illegible]

1

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

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

4 $\leq 300\mu\text{s}$, ≤ 2

5

N

Ω

$\leq$

$\leq$

μ

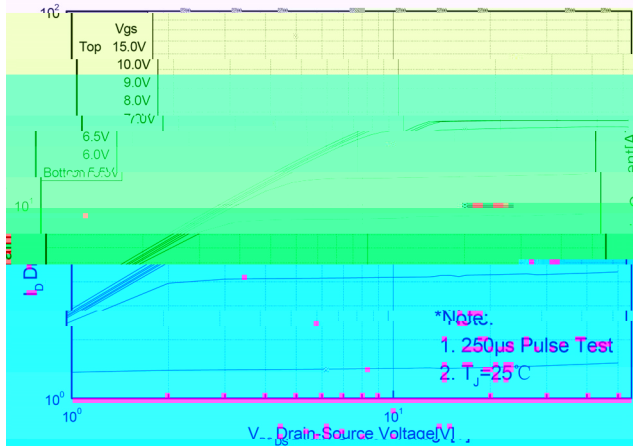
$\leq$

$\leq$

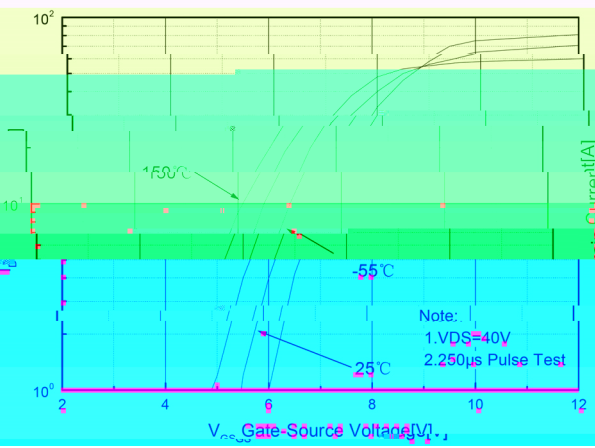
μ

$\leq$

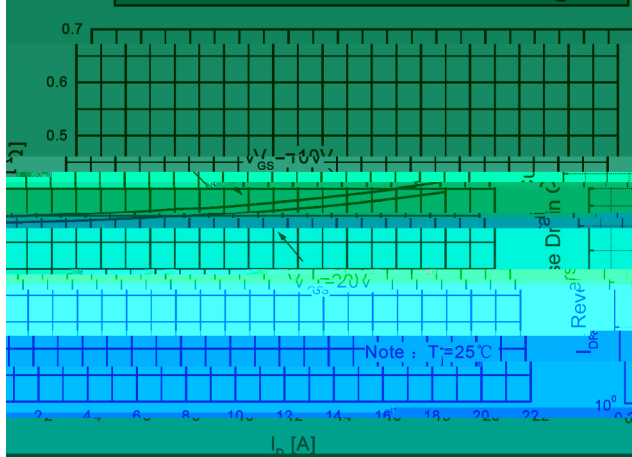
On-Region Characteristics



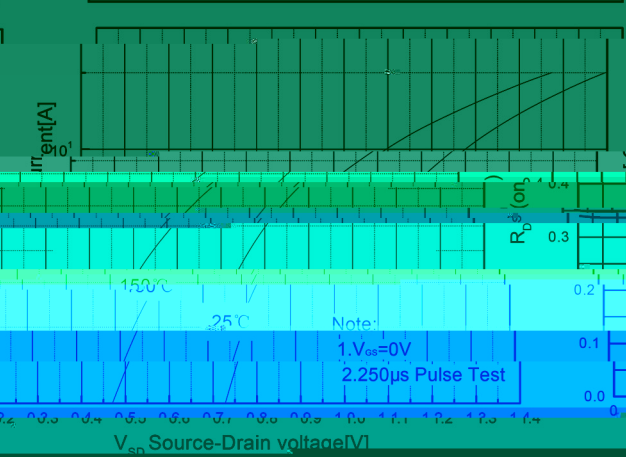
Transfer Characteristics



On-Resistance Variation vs. Drain Current and Gate Voltage



Body Diode Forward Voltage Variation vs. Source Current and Temperature

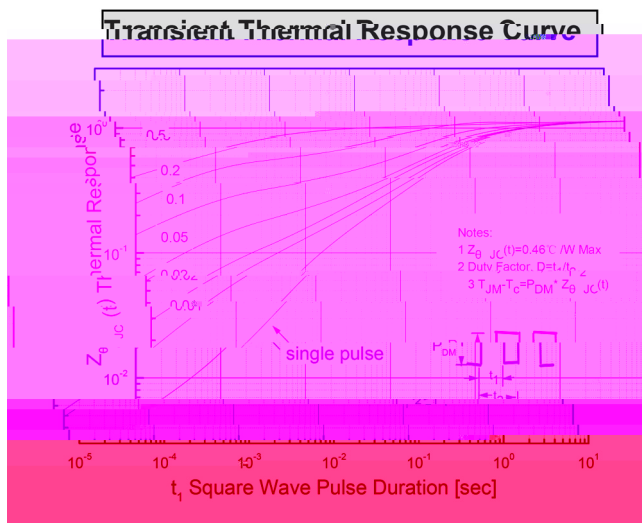
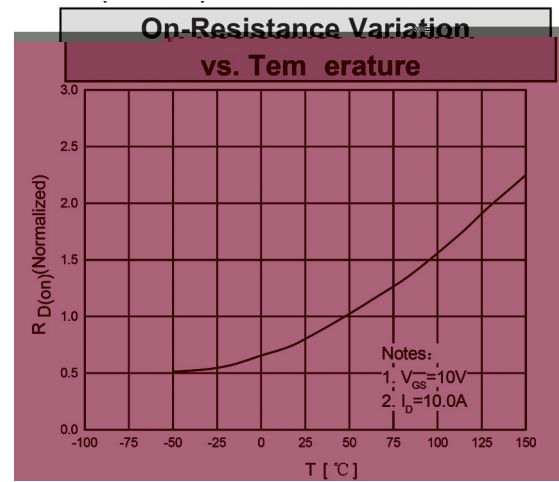
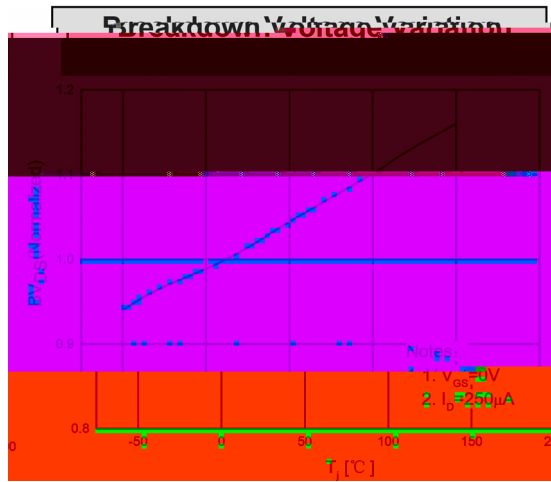


Capacitance Characteristics



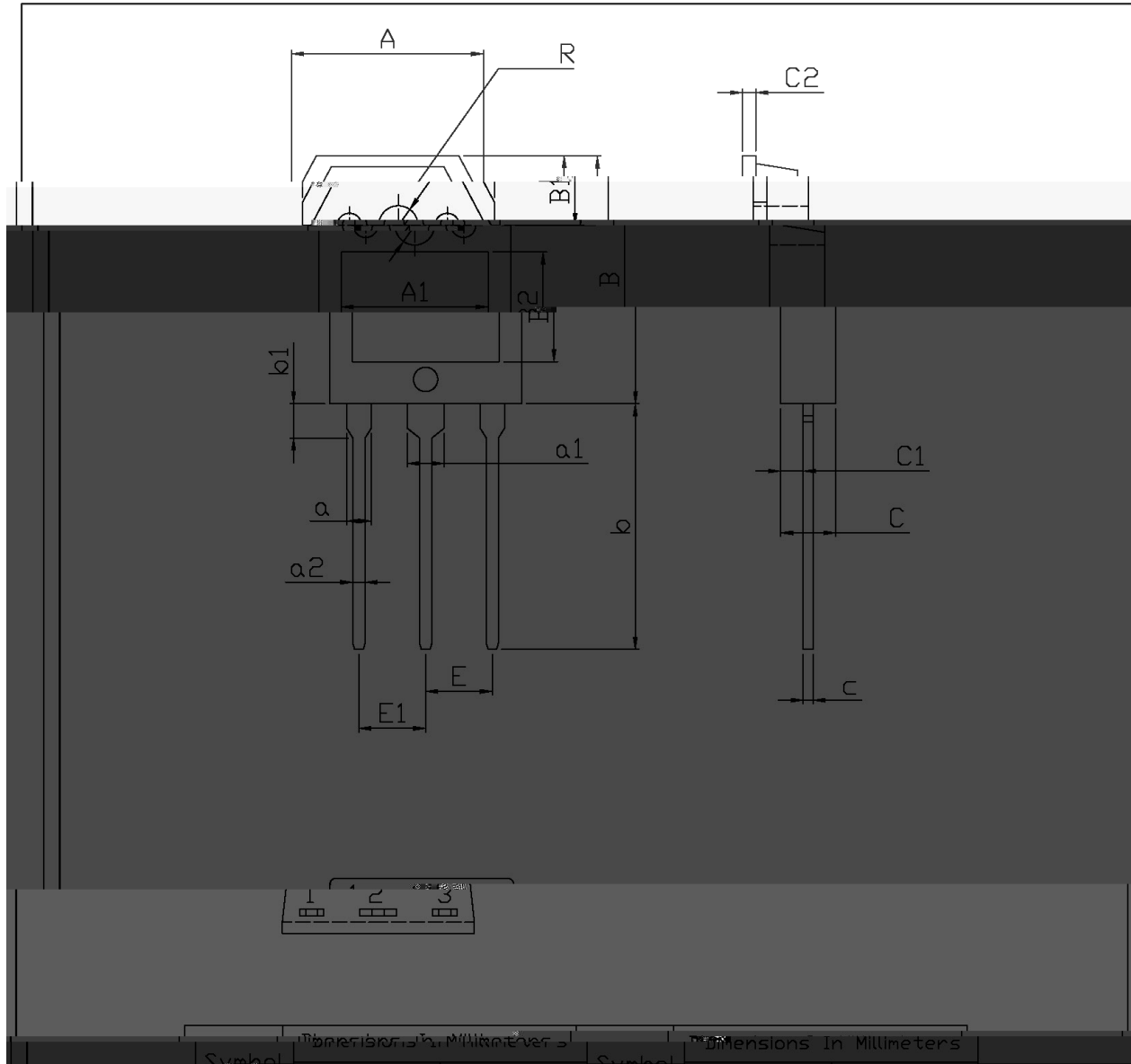
Capacitance Characteristics

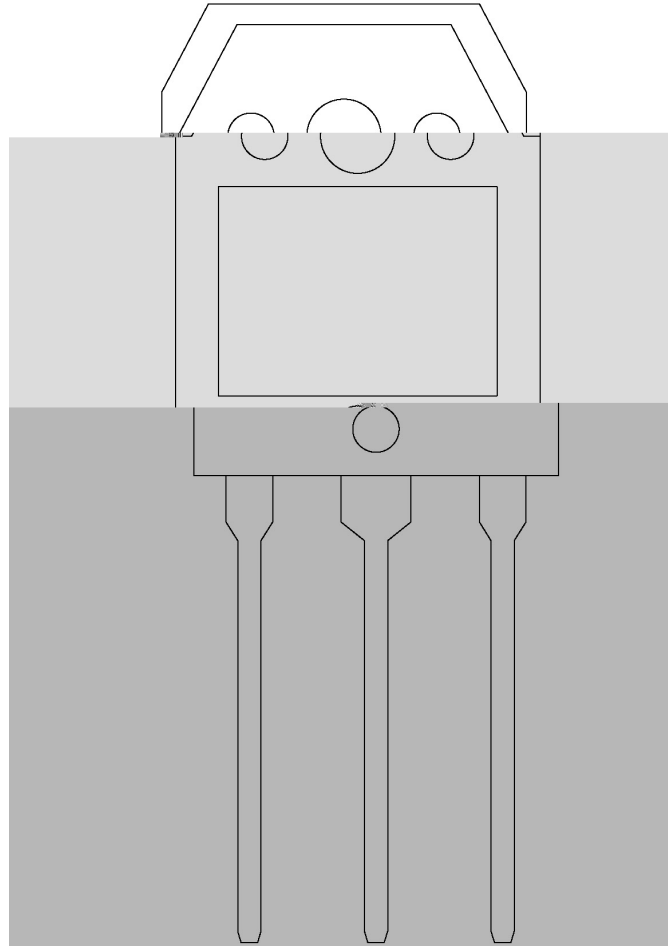




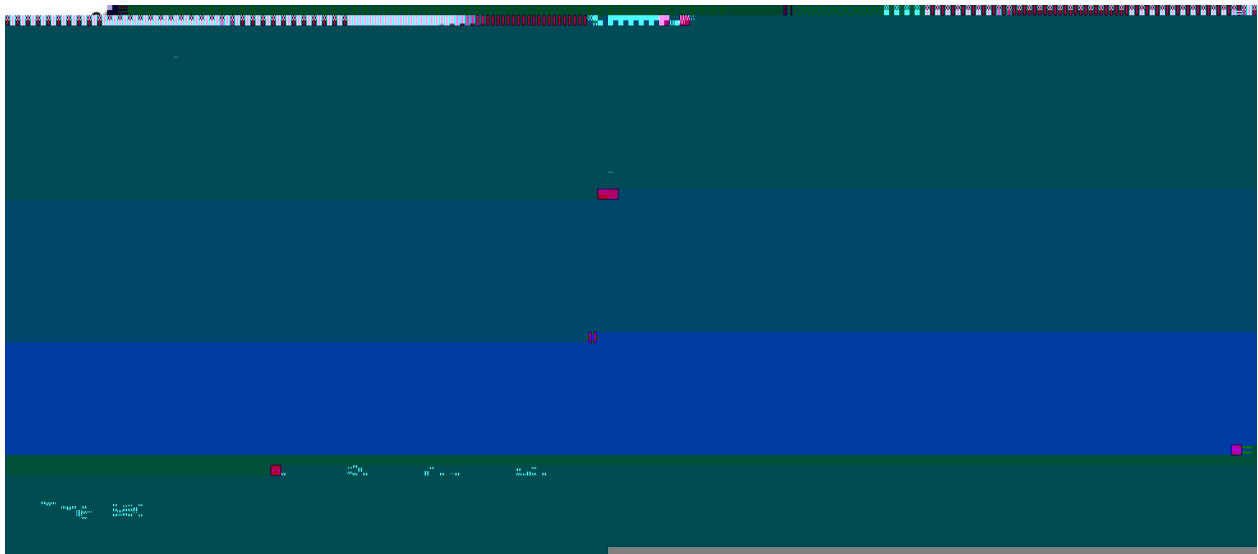
TO-3PH

Unit:mm





:

 $\pm$ $\pm$ $\pm$ $\pm$ $\pm$ $\pm$

°C