

/ Descriptions

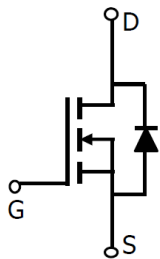
/ Features

Crss (85pF) dv/dt

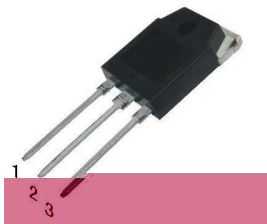
/ Applications

UPS

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	°C		

/ Thermal Data

	Symbol	Value	Unit

/ Electrical Characteristics(Ta=25)

		μ				V
	Δ	μ				°C
		°C				
						nA
		μ				
						Ω
		μ				

BRCS25N60PH

1

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

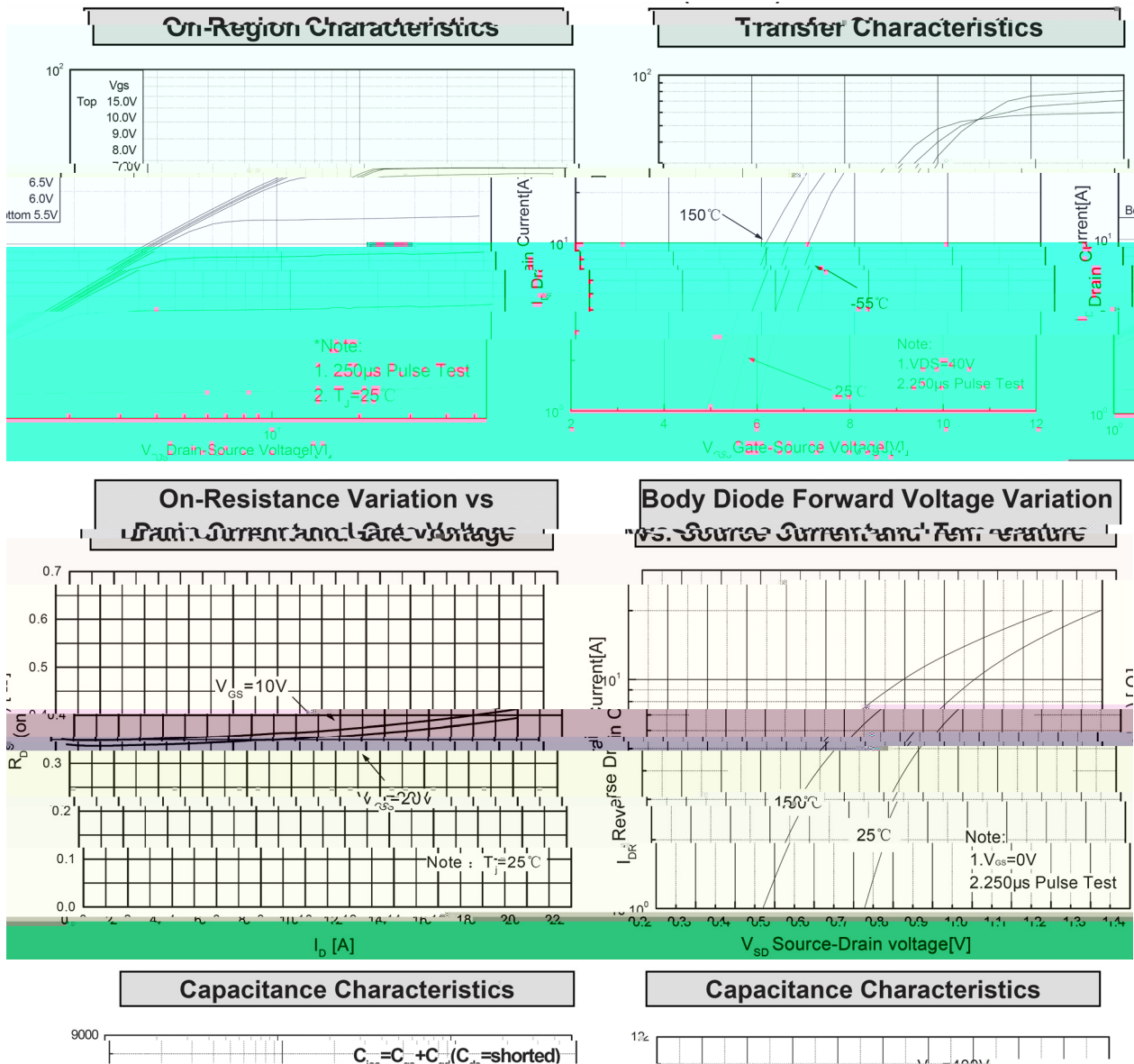
3 $I_{SD} \leq 25\text{A}$, $di/dt \leq 200\text{A}/\mu\text{s}$, $V_{DD} \leq BV_{DSS}$, $T_J=25$

4 $\leq 300\mu\text{s}$, ≤ 2

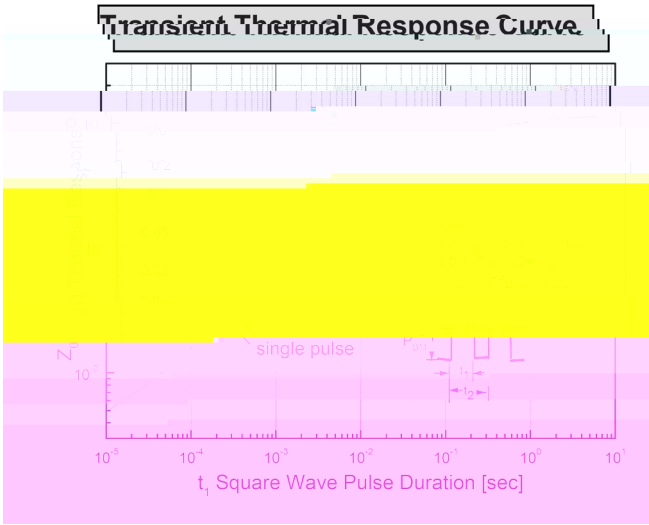
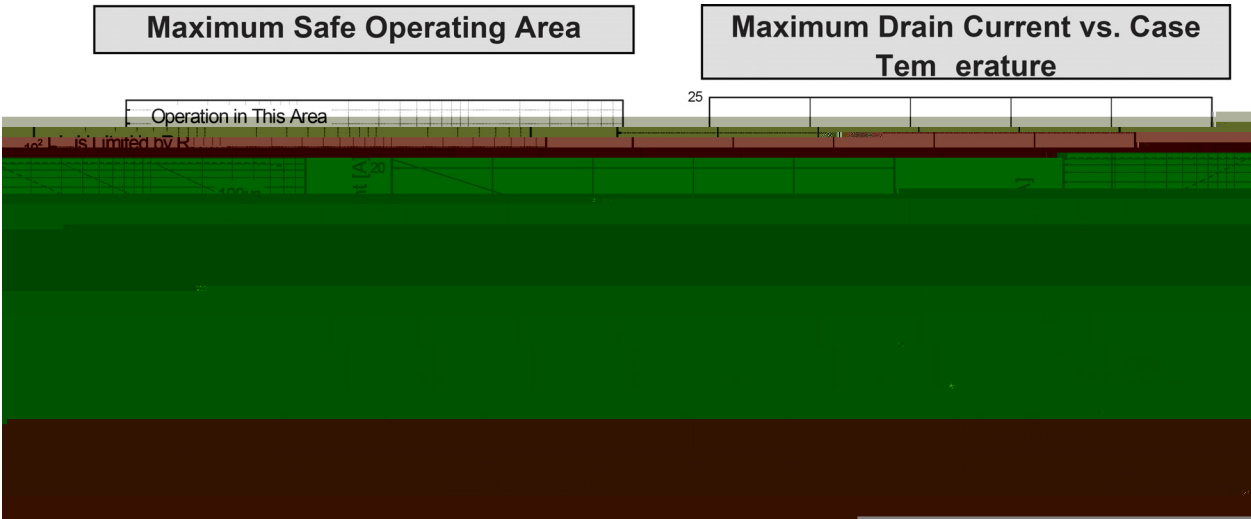
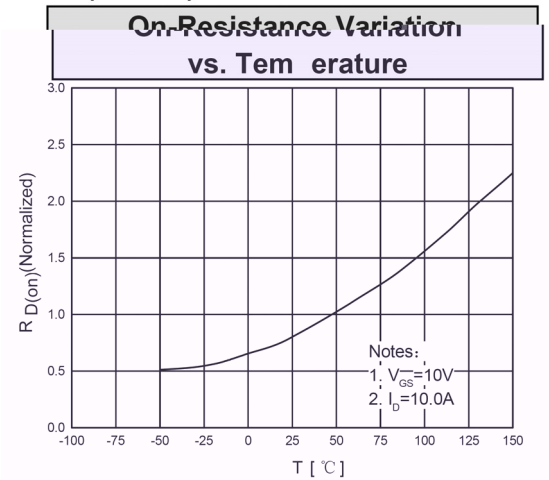
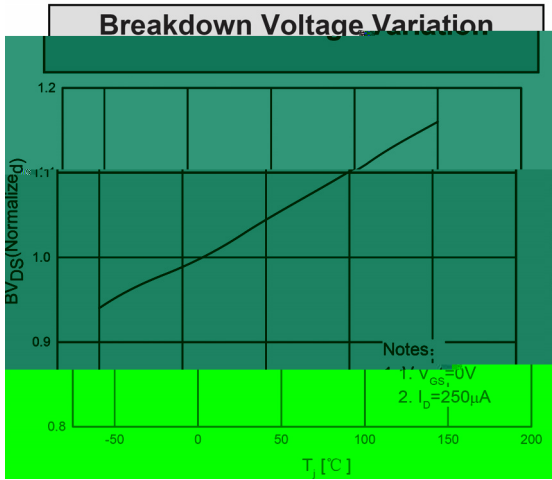
5

N

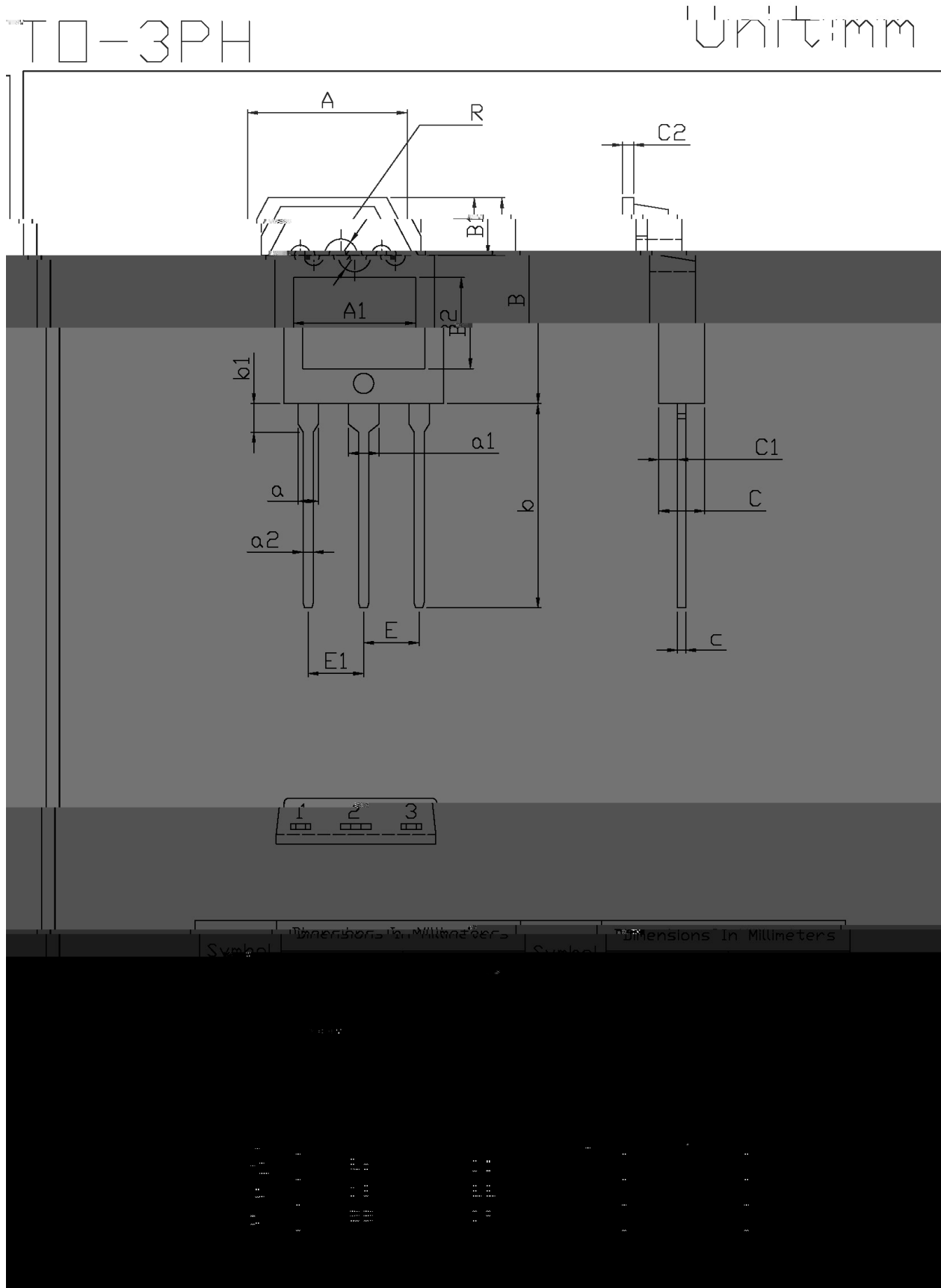
/ Electrical Characteristic Curve



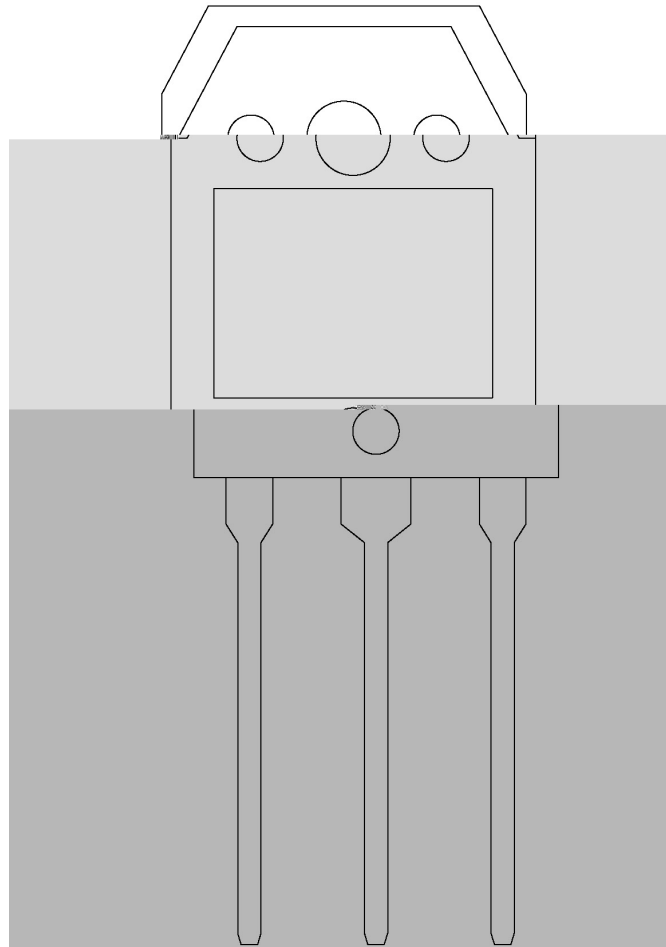
/ Electrical Characteristics(Ta=25)



/ Package Dimensions



/ Marking Instructions



:

$$\pm \qquad \qquad \qquad \pm \qquad \qquad \qquad \pm \qquad \qquad \qquad \pm$$
 $\pm \qquad \qquad \qquad \pm \qquad \qquad \qquad ^\circ\text{C}$

封装形式	包装数量					包装尺寸		
	只 套管	套管 盒	只 盒	盒 箱	只 箱	套管	盒	箱
								× ×

9 9