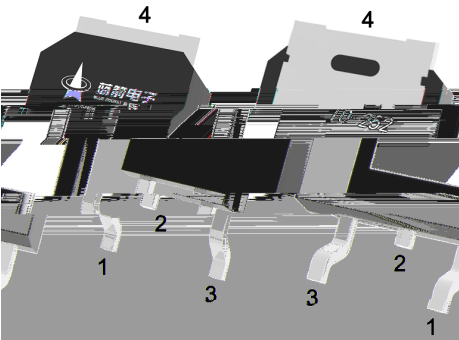
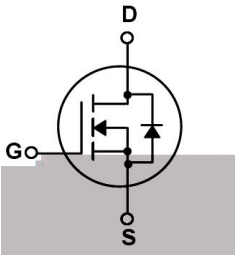


BRD65R650T

$R_{DS(on)}$

C_{rss}

DC/DC



BRD65R650T



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

BRD65R650T

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/ Electrical Characteristic Curve

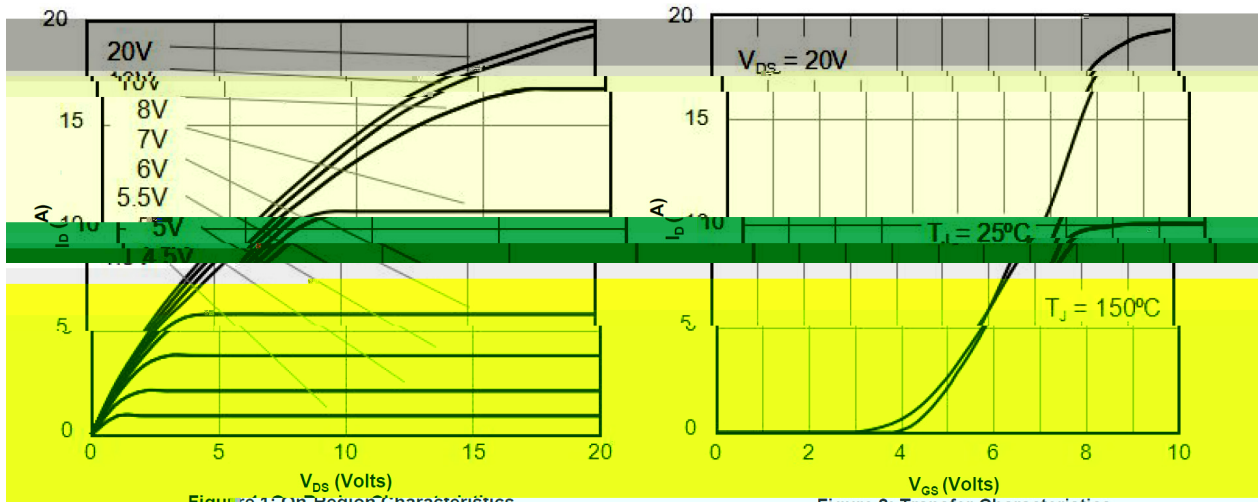


Figure 1: On-Region Characteristics

Figure 2: Transfer Characteristics

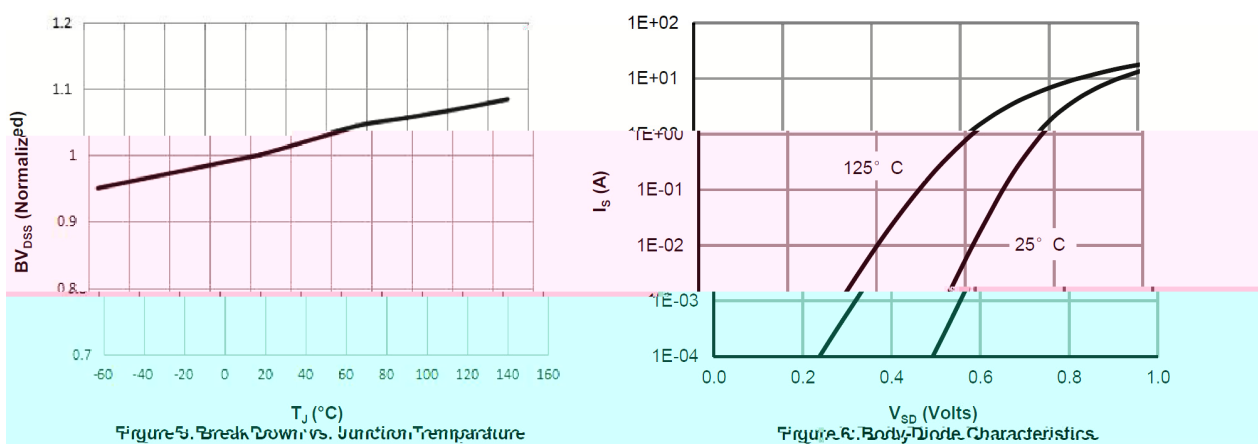
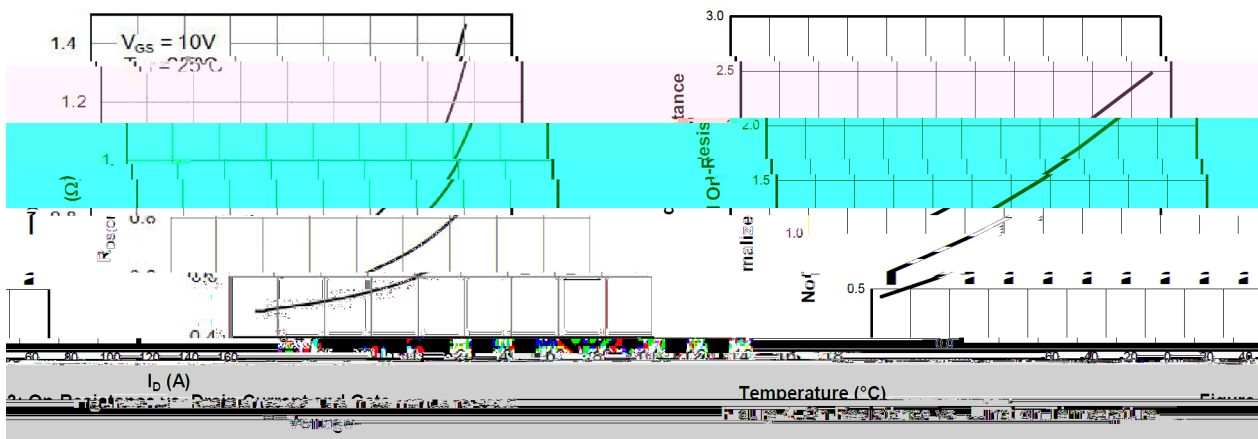


Figure 5: Breakdown vs. Junction Temperature

Figure 6: Body Diode Characteristics

/ Electrical Characteristic Curve

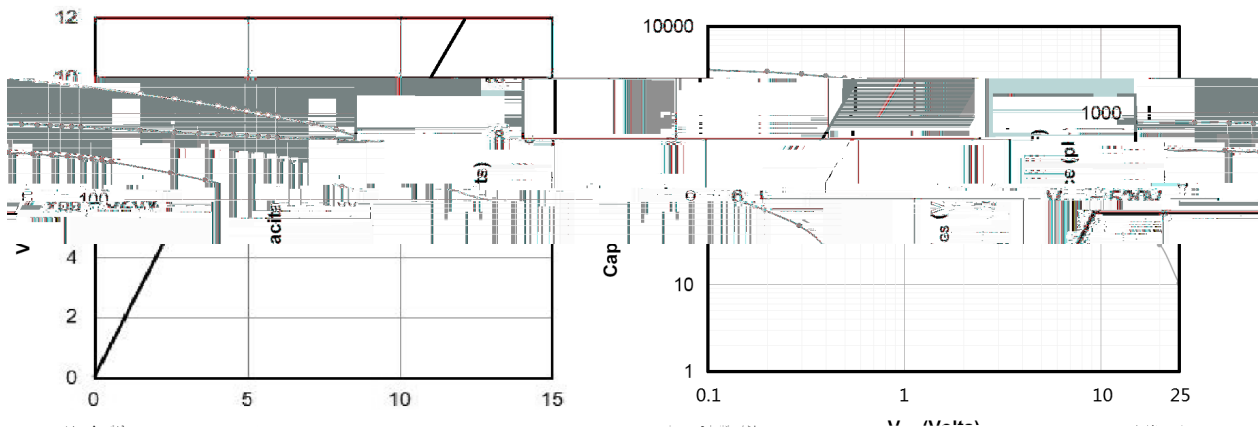


Figure 8: Capacitance Characteristics

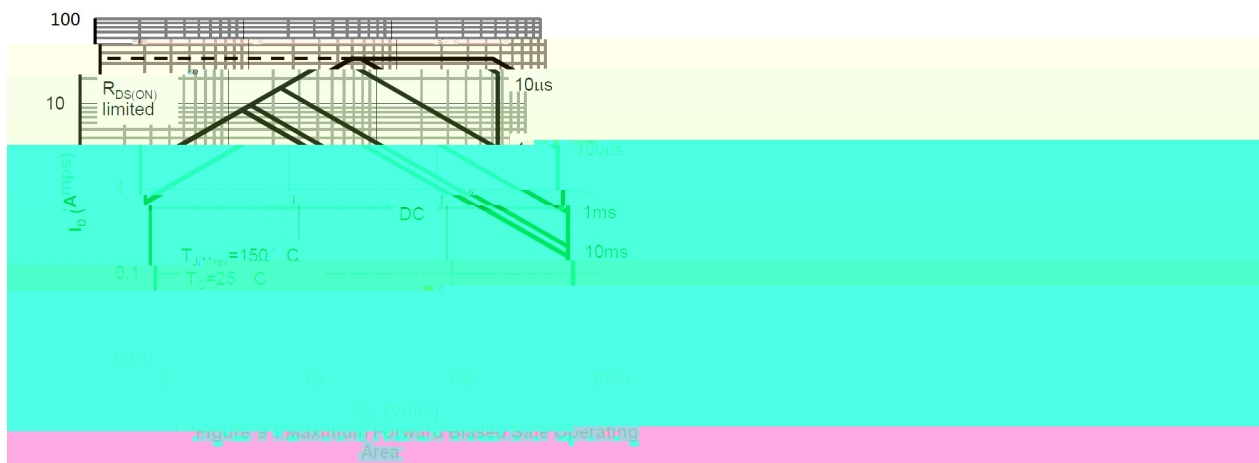
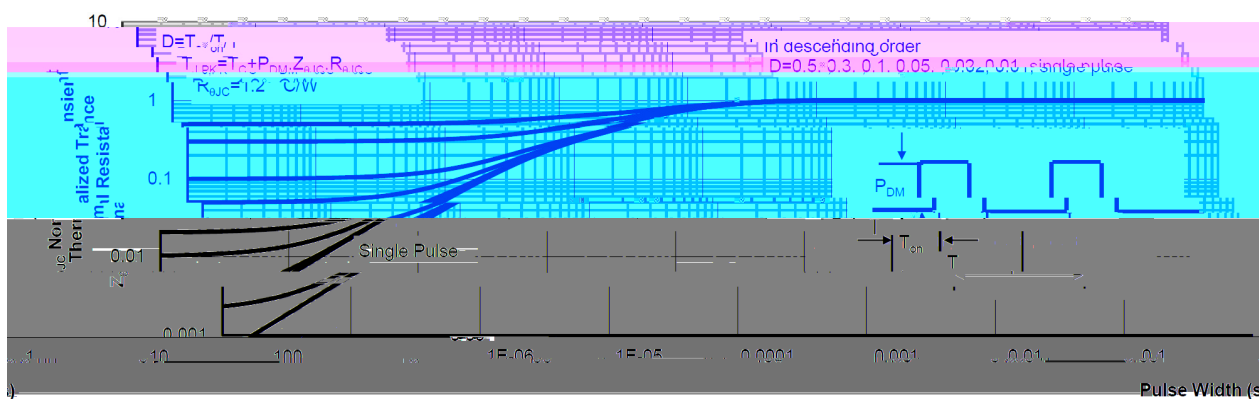


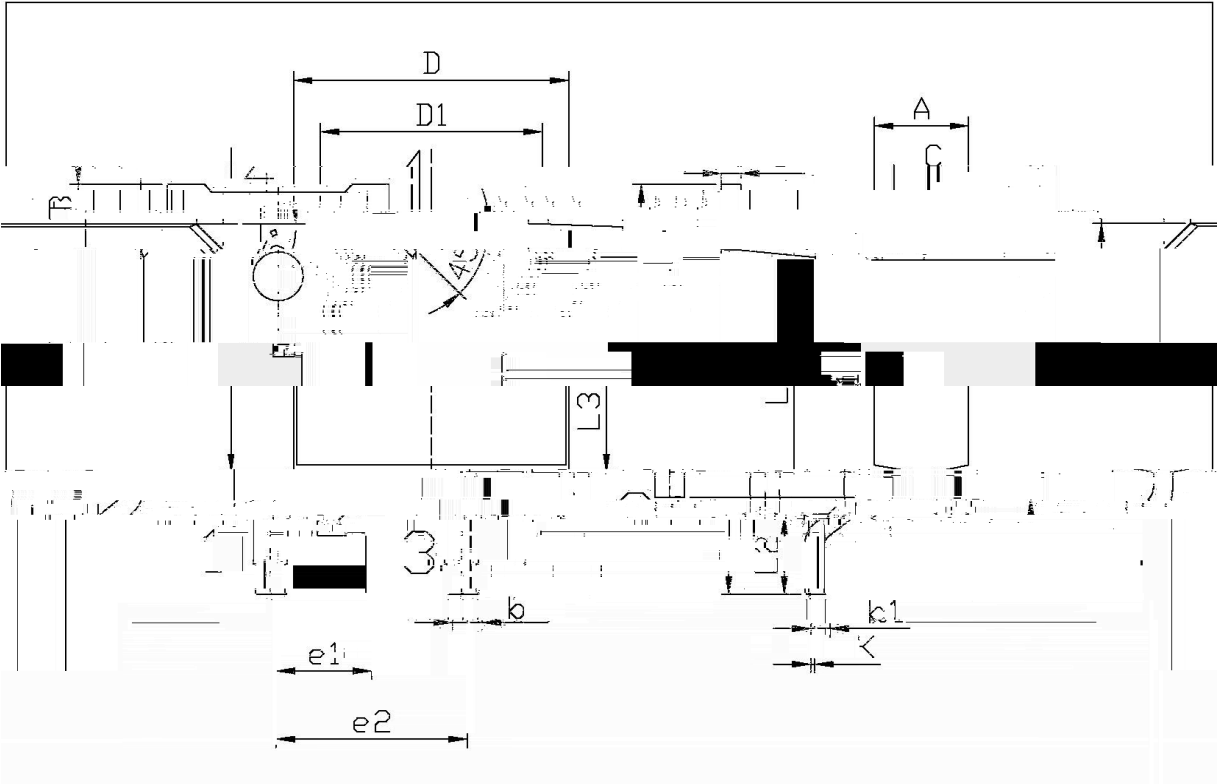
Figure 9: Maximum Power Dissipation Operating Area



Thermal Impedance

Figure 10: Normalized Maximum Transient

/ Package Dimensions

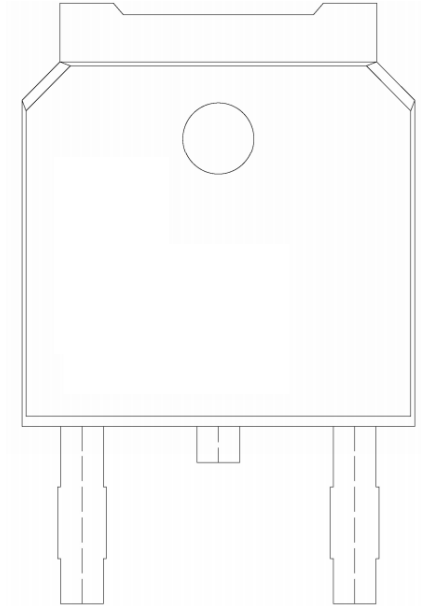


单位: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	6.25	7.20	A	2.40	5.95
B	2.24	2.34	B	0.95	1.25
C	4.42	4.72	C	0.70	0.90
D	9.85	10.35	D	0.45	0.55
L1	0.60	0.90	L2	1.70	2.00
K	0.00	0.10	D1	6.45	6.75
				5.10	

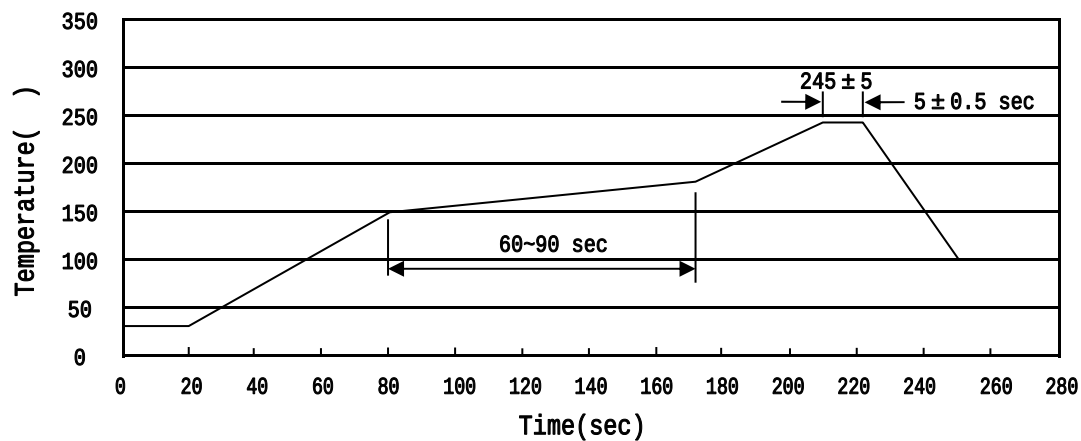
T0-252

/ Marking Instructions



65R650T

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

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

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box

/ Notices