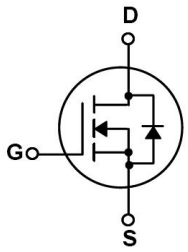
/ Descriptions

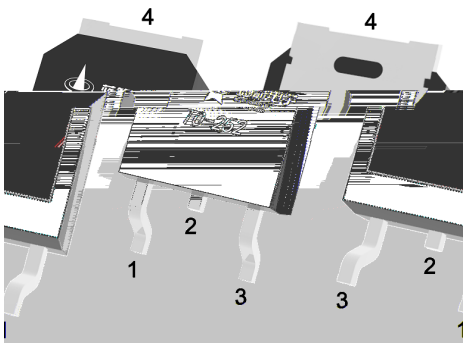
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristic Curve

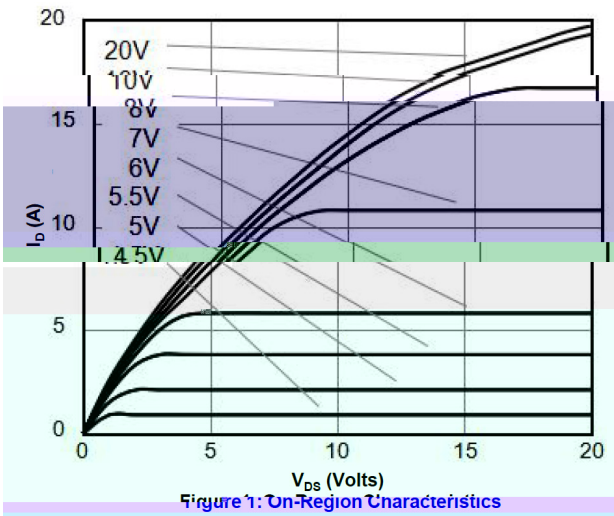


Figure 1: On-Region Characteristics

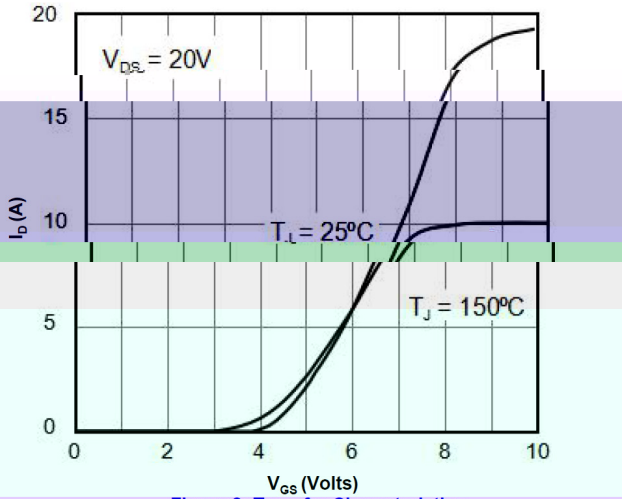


Figure 2: Transfer Characteristics

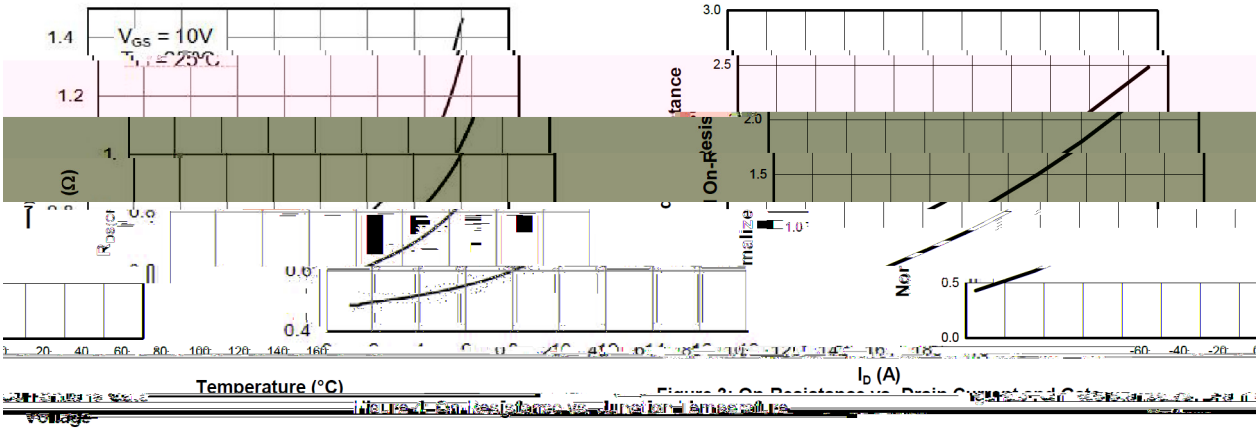


Figure 3: On-Resistance vs. Junction Temperature

Figure 4: On-Resistance vs. Drain Current and Gate Voltage

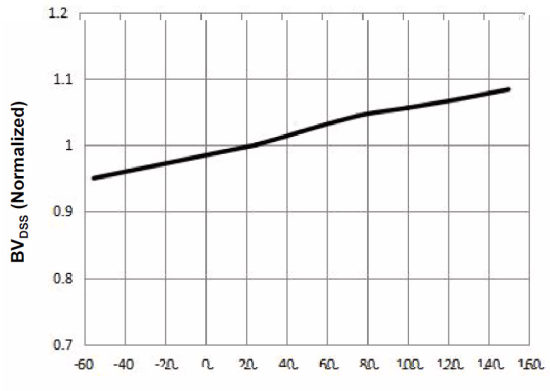


Figure 5: Break Down vs. Junction Temparature

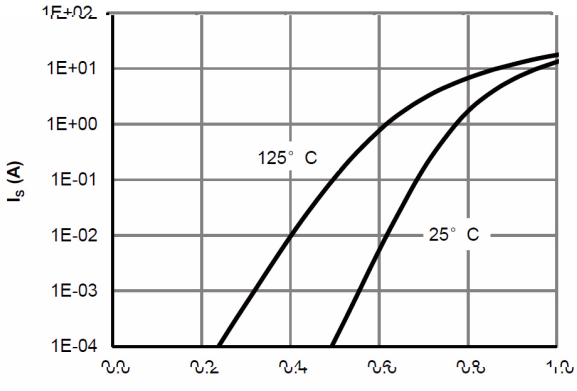
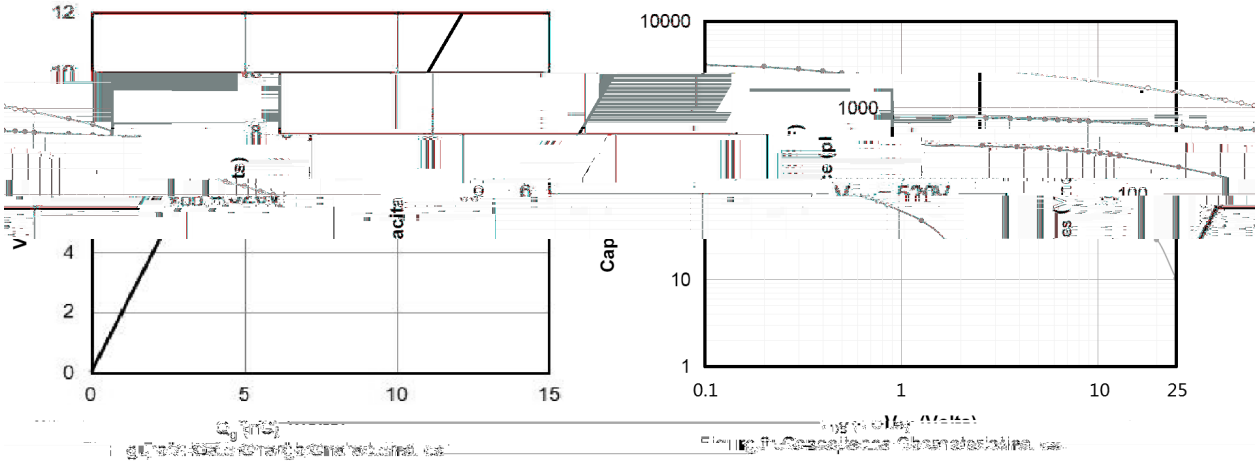


Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve



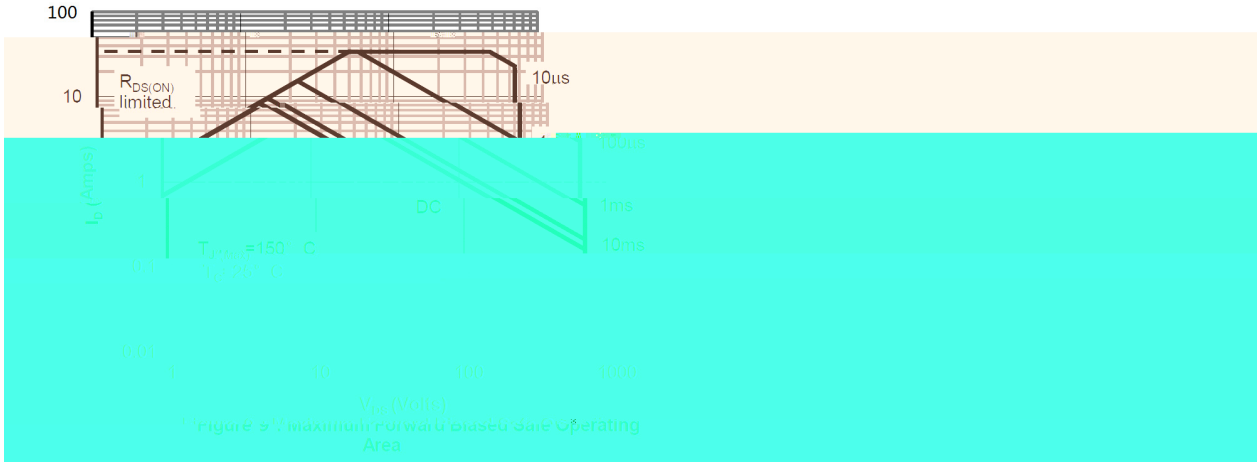


Figure 9: Maximum Forward Biased Safe Operating Area

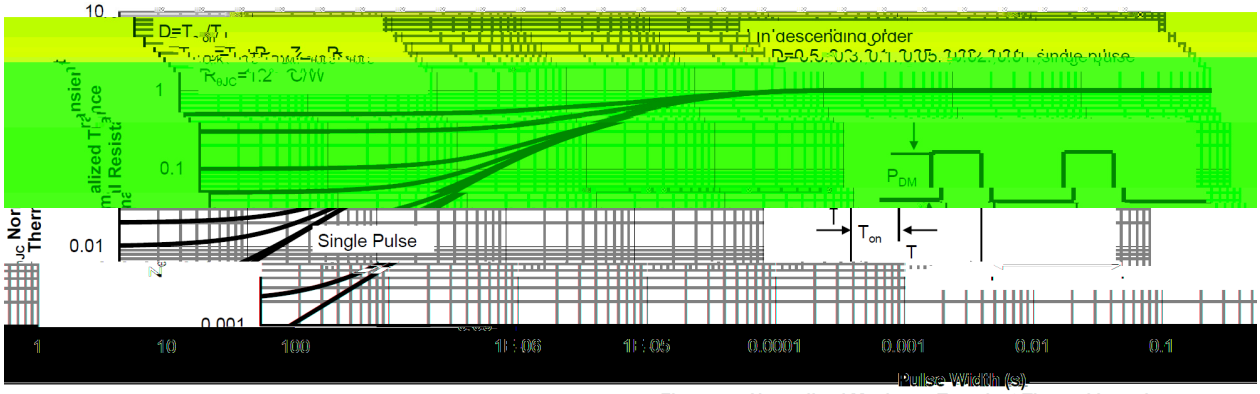
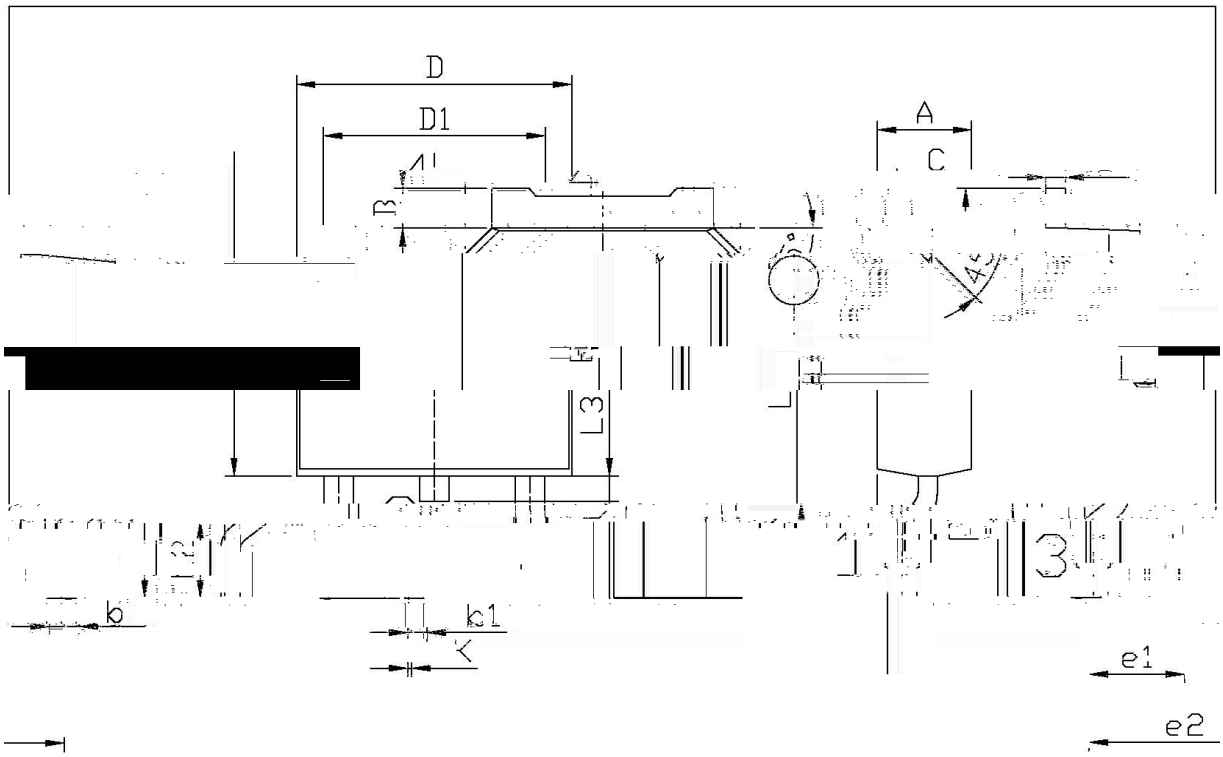


Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions

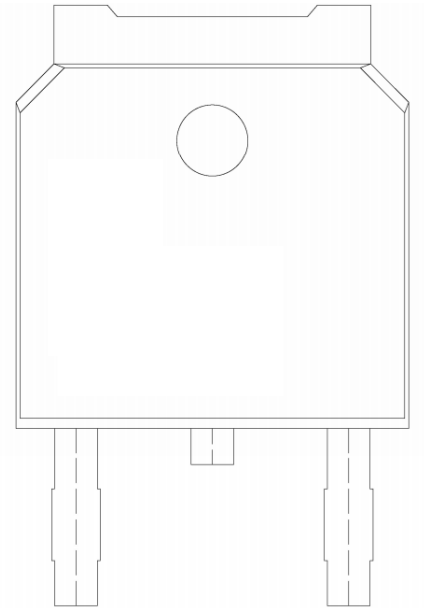


单位：mm

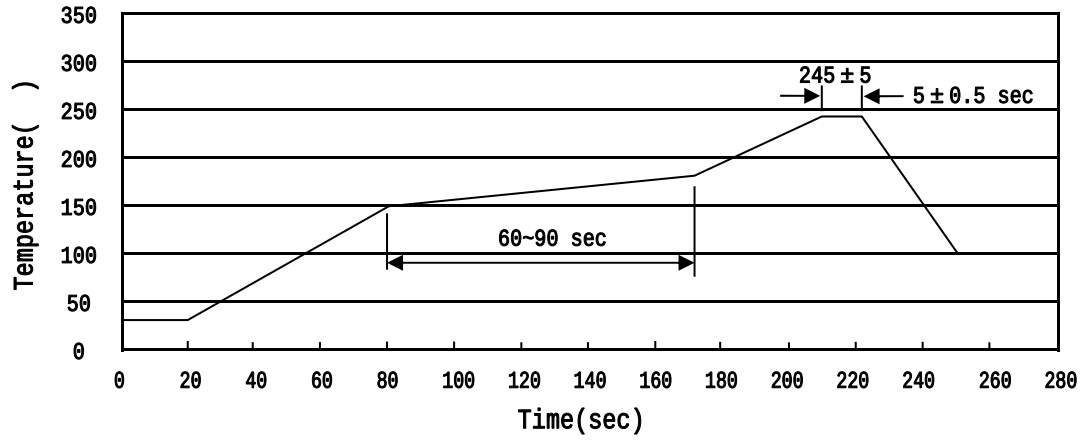
Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max.		Min	Max
95	6.25		A	2.20	2.40
e1	2.24	2.34	B	0.95	1.25
e3	4.42	4.73		0.70	0.90
0.55	D1	9.85	10.35	b1	0.45
	C	0.45	0.55		1.70	2.00
6.75	L3	0.60	0.90	D	6.45	
5.50	K	0.00	0.10	D1	5.10	

TO-252

/ Marking Instructions



( ) /



/ Resistance to Soldering Heat Test Conditions

/ 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