

/ Descriptions

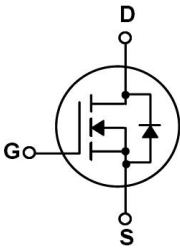
/ Features

$\leq \Omega \qquad \Omega$

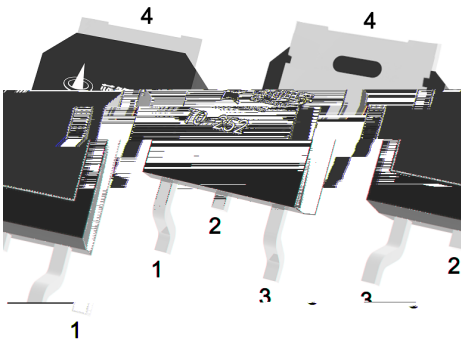
/ Applications

LED

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

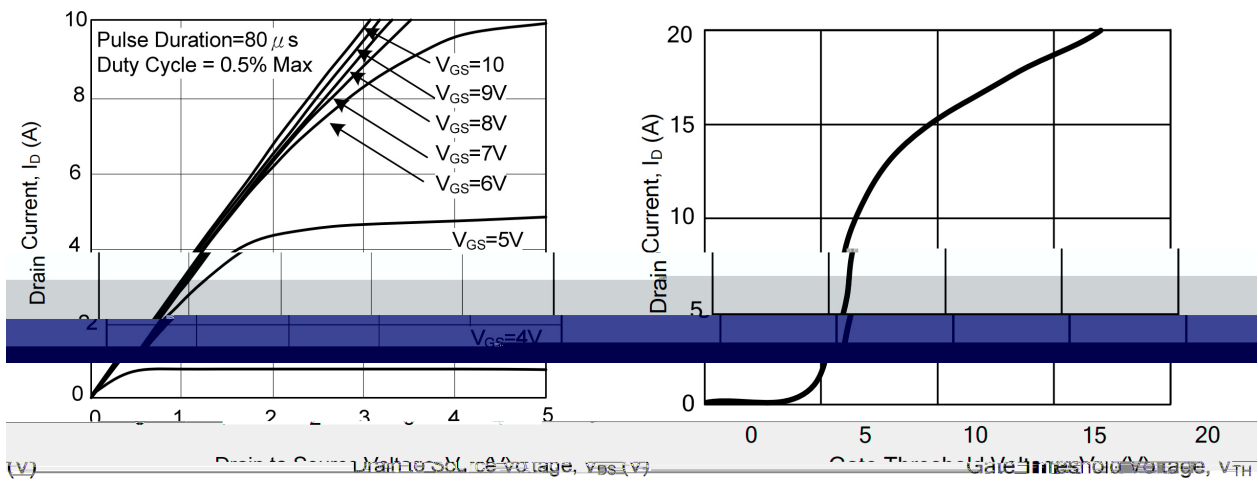
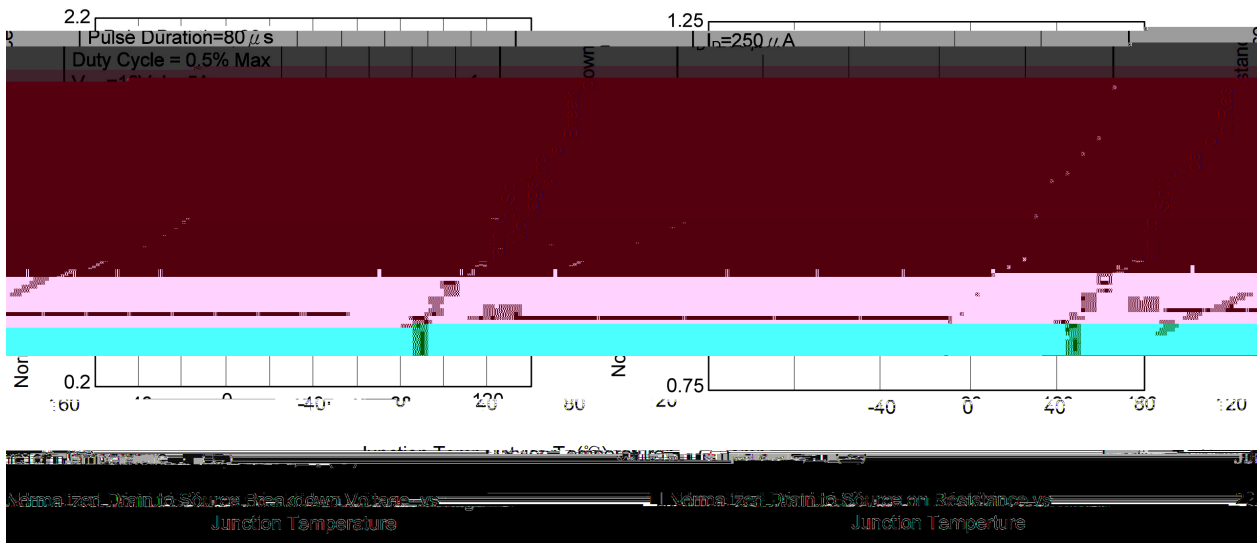
/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω Ω				
		μ				

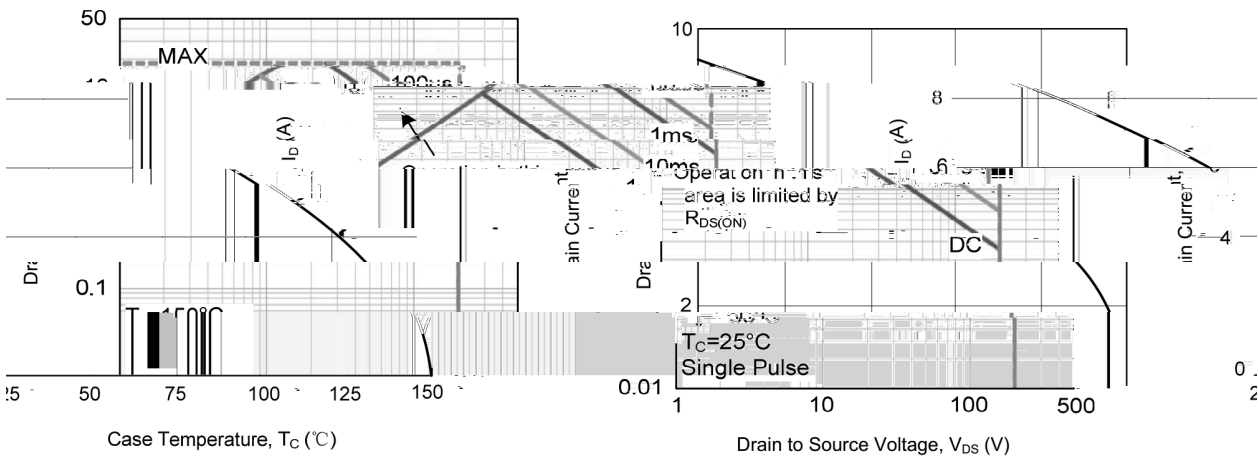
/ Electrical Characteristic Curve



/oltage

3. Saturation Characteristics

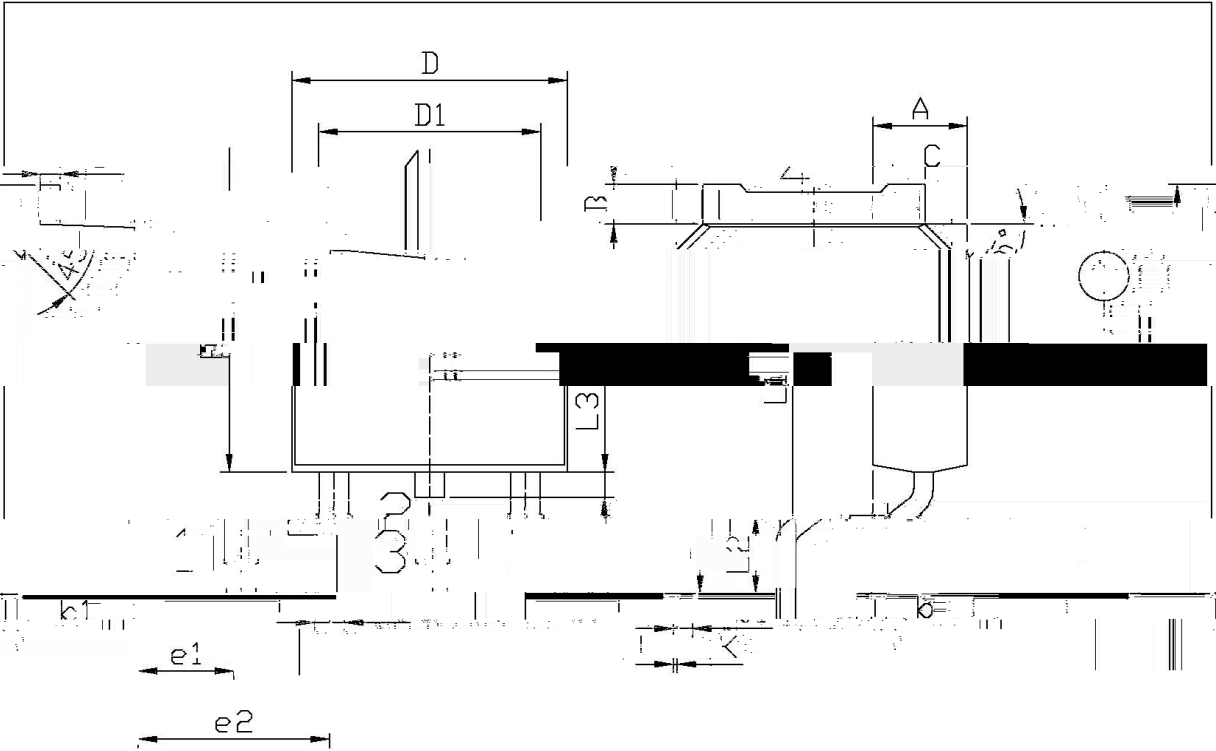
4. Drain Current vs. Gate Threshold



6. Maximum Continuous Drain Current vs. Case Temperature

5. Forward Bias Safe Operating Area

/ Package Dimensions

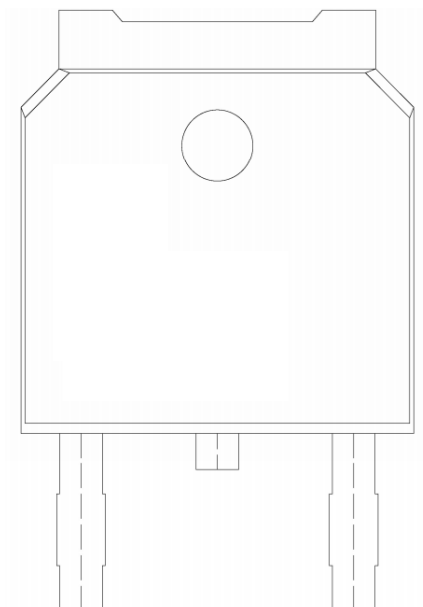


单位：mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	2.25	2.40	A	2.20	2.40
e1	2.24	2.34	B	0.95	1.25
e2	4.63	4.83	C	0.30	0.90
e1	0.45	0.55	e1	10.35	b1
e2	0.00	0.15	e2	1.70	2.00
L3	6.45	6.75	L3	0.60	0.90
K	5.10	5.50	K	0.00	0.10
D1			D1		

T0-252

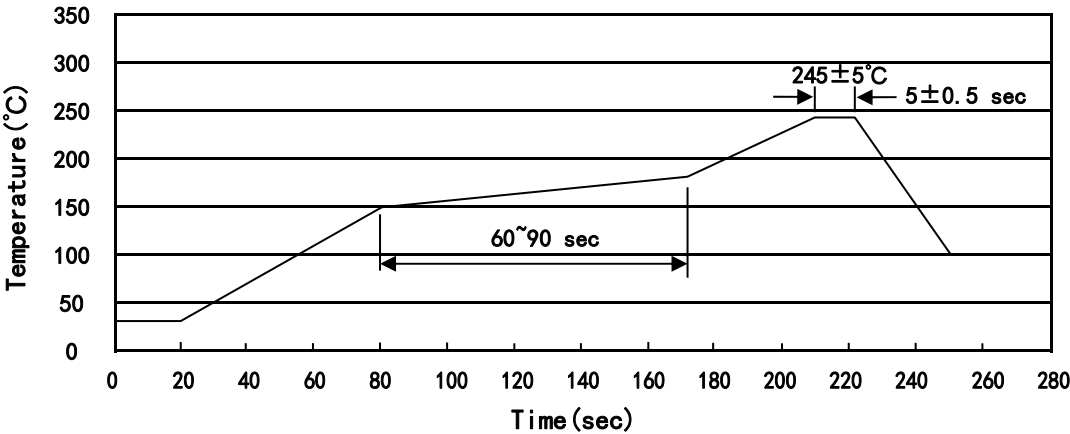
/ Marking Instructions



BR

BRD630

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

/ Notices