

/ Descriptions

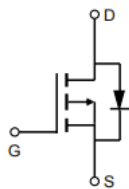
/ Features

$R_{DS(on)}$ C_{rss}

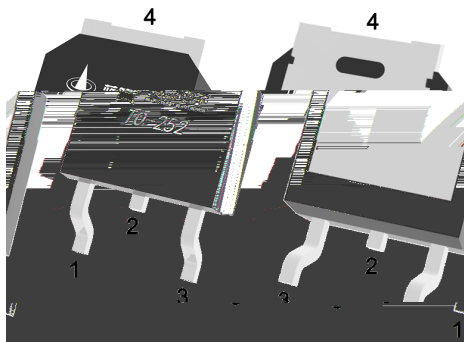
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

		℃		
		℃		
	≤	θ		
		θ		

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/ Electrical Characteristic Curve

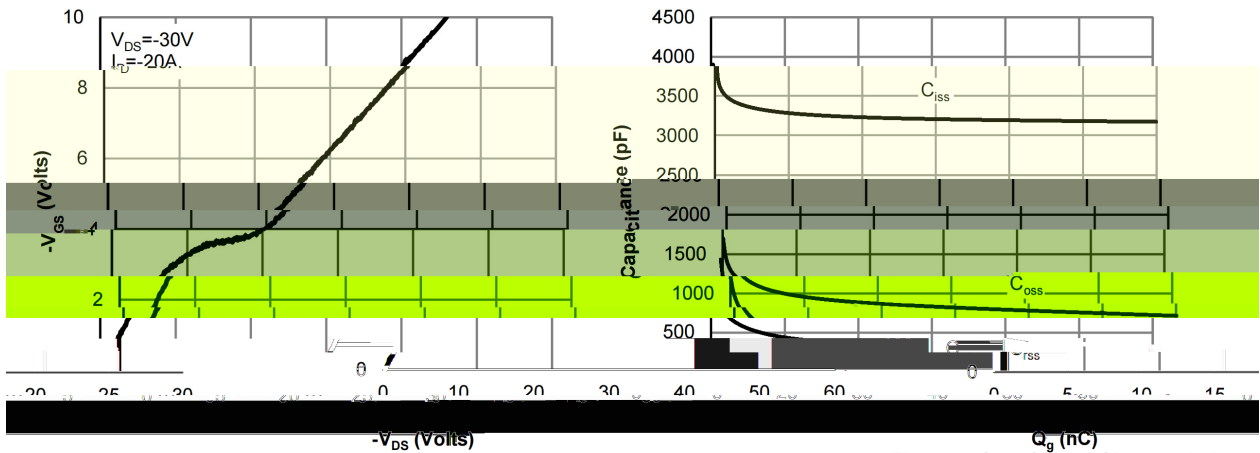


Figure 6: Capacitance Characteristics Figure 7: Gate-Charge Characteristics

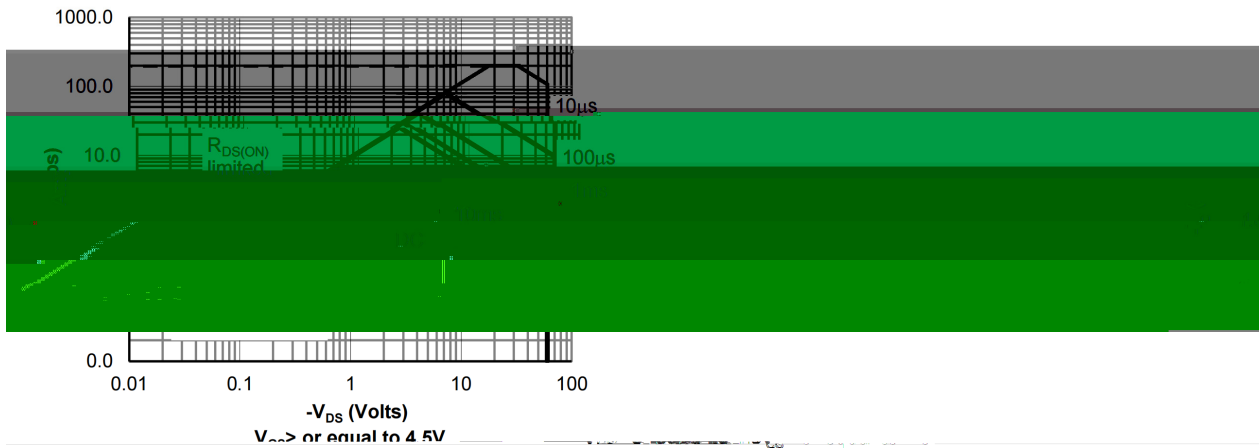


Figure 9: Maximum Forward Biased Safe Operating Area

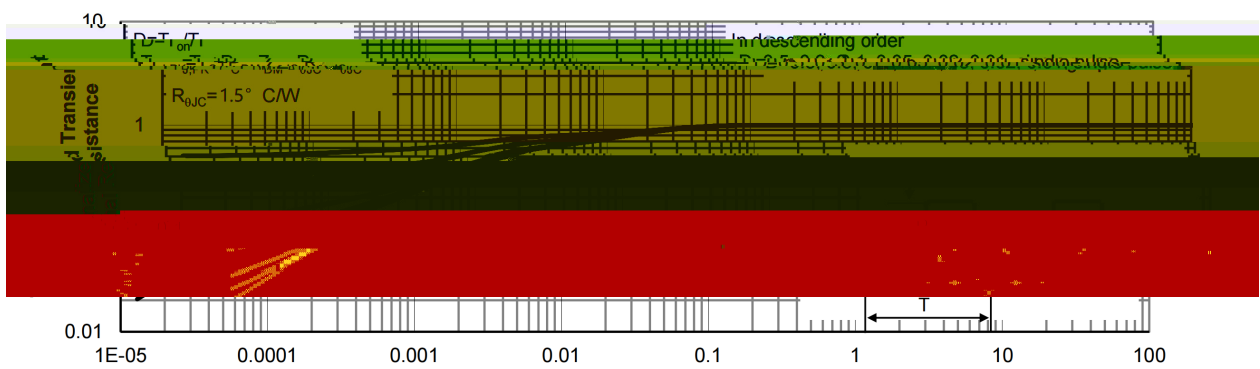
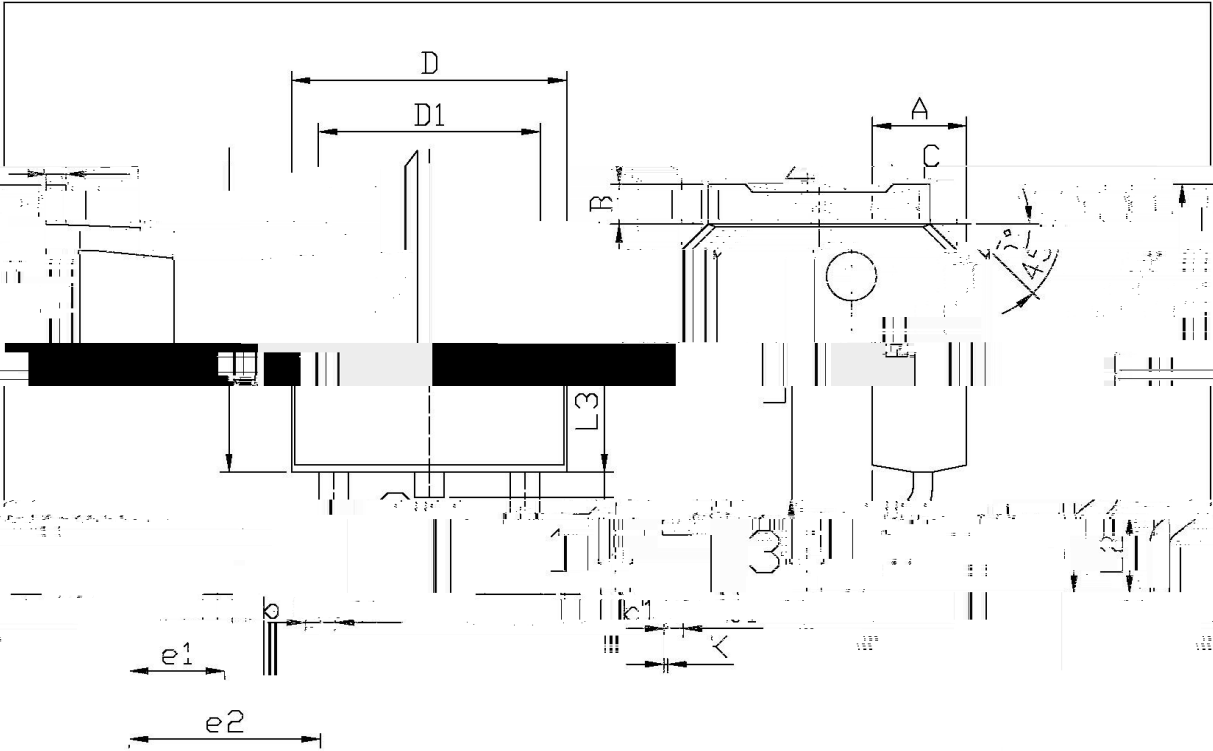


Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions

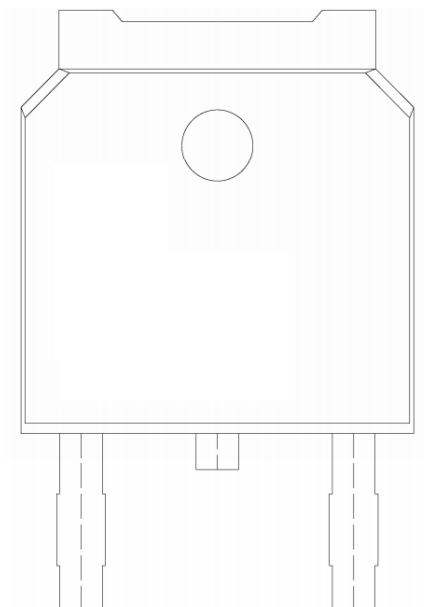


单位: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	5.95	6.25	A1	2.20	2.40
B	2.24	2.34	B	0.95	1.25
C	12.40	13.75	C	0.70	0.90
D	9.85	10.35	D1	0.45	0.55
L1	0.45	0.55	L2	1.70	3.90
L3	6.75	8.00	L3	0.60	0.90
L4	5.50	6.00	L4	0.60	0.10
e1			e1		6.45
e2			e2		5.10

T0-252

/ Marking Instructions



50P06

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± ± ± ±

/ Resistance to Soldering Heat Test Conditions

±

60~90 sec

/ Notices