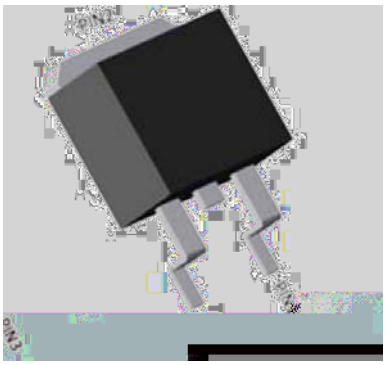
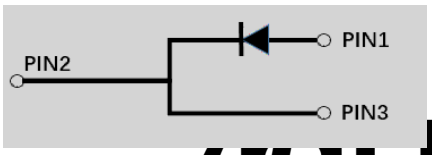
Silicon Carbide Schottky Diode





Maximum Ratings

PARAMETER	SYMBOL	UNIT	

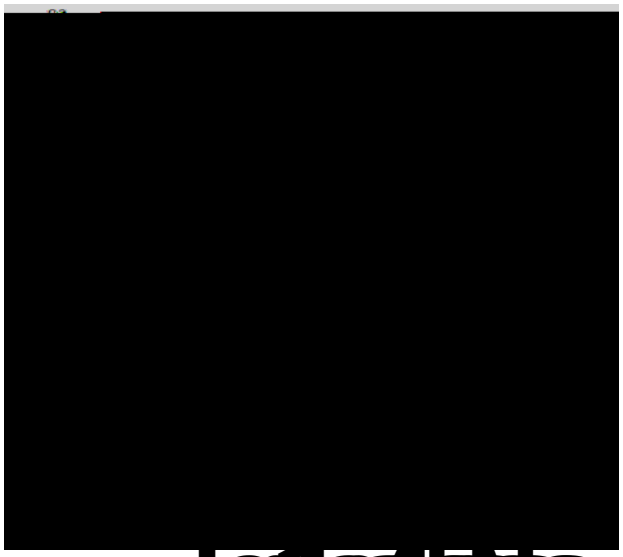
Electrical Characteristics

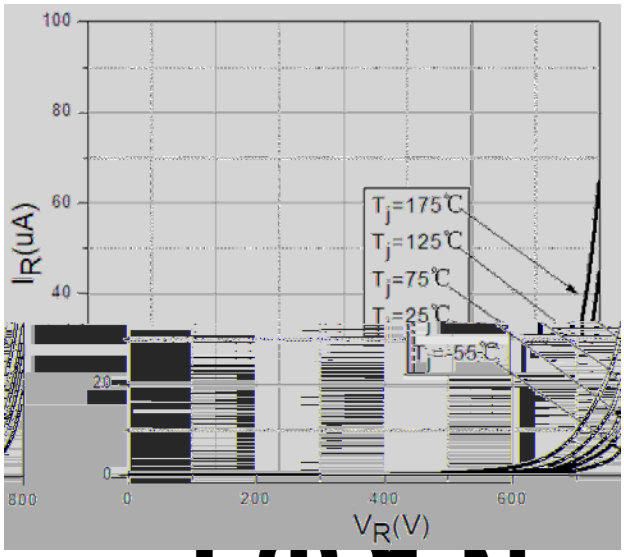
PARAMETER	SYMBOL	UNIT	CONDITIONS	Typ.	Max.
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Thermal Characteristics

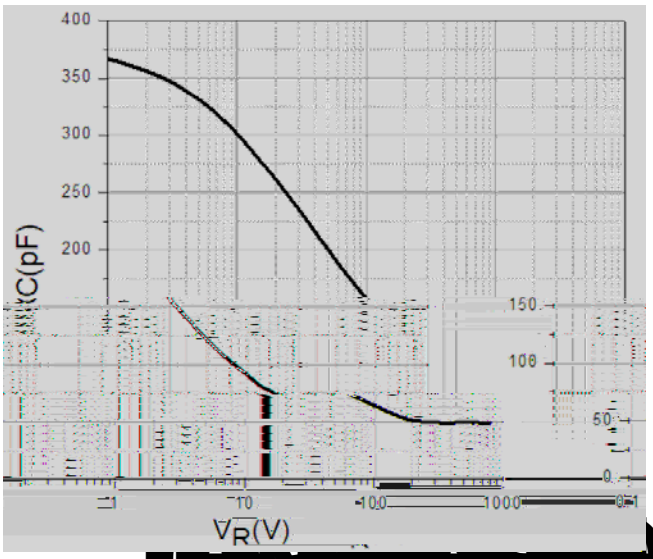
PARAMETER	SYMBOL	UNIT	Value
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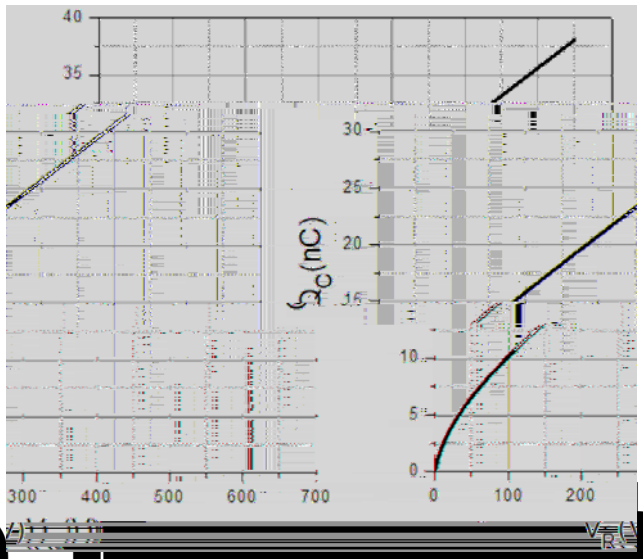
Typical Characteristics

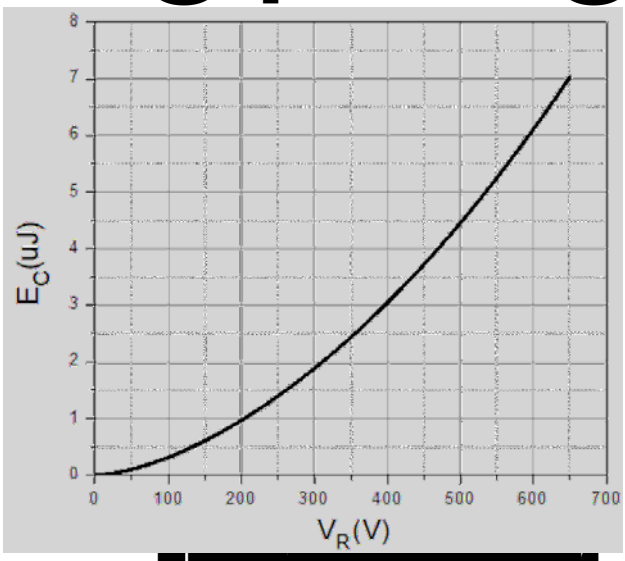


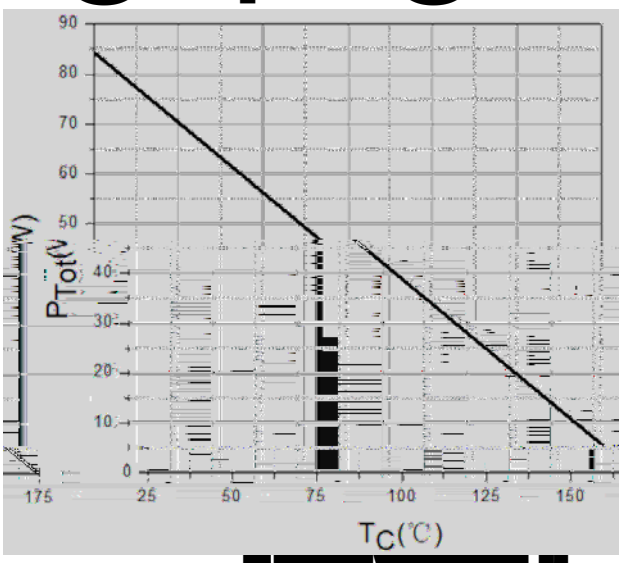


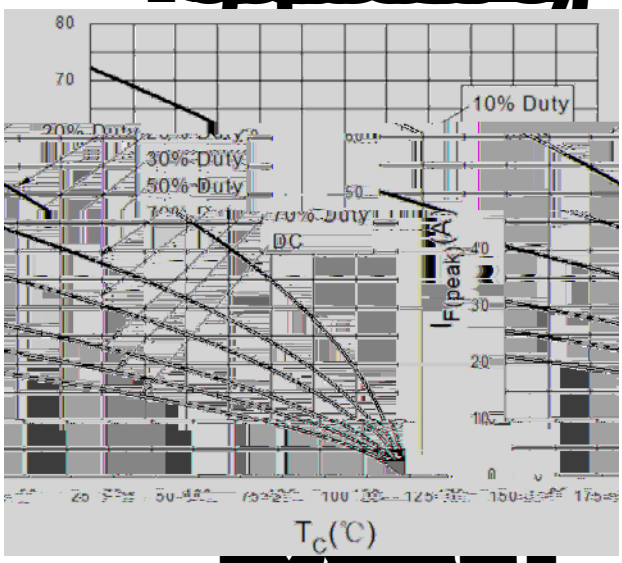
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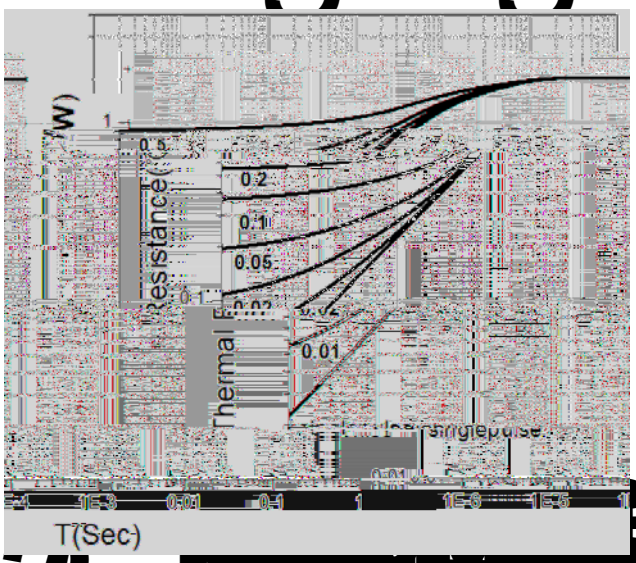

C(pF)
V_R(V)


Q_C(nC)

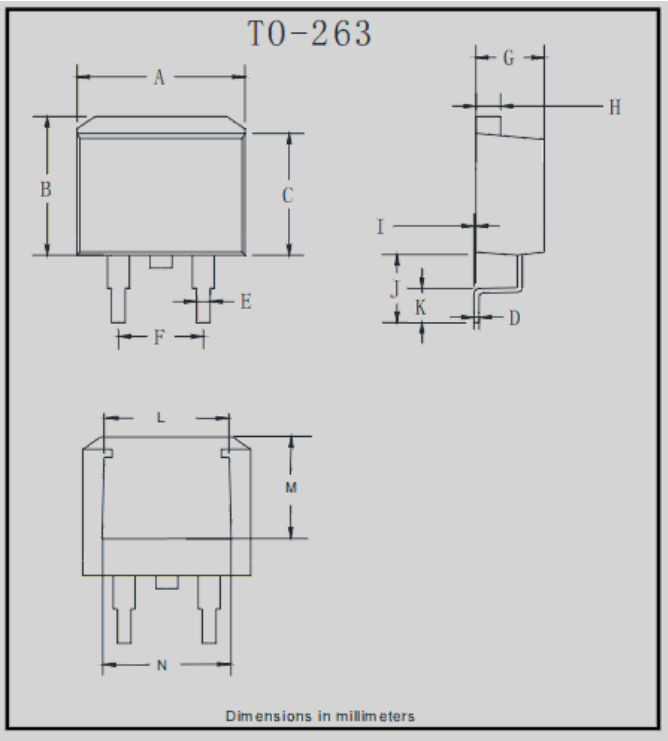

E_C(uJ)
V_R(V)


P_Tot(W)
T_C(℃)


10% Duty
30% Duty
50% Duty
DC
I_F(peak)(A)
T_C(℃)


0.5
0.2
0.1
0.05
0.01
Single pulse
T(Sec)

Outline Dimensions



TO-263		
Dim	Min	Max
A	9.5	11.5
B	9.7	10.5
C	8.4	9.0
D	0.28	0.64
E	0.68	0.94
F	4.55	5.6
G	4.04	5.10
H	1.14	1.4
I	0	0.2
J	4.9	6.05
K	1.79	2.79
L	7.3	7.9
M	6.2	6.8
N	7.6	8.2

