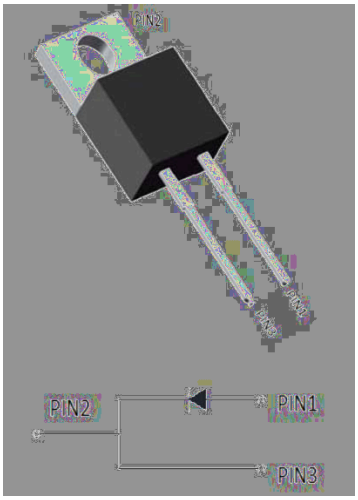
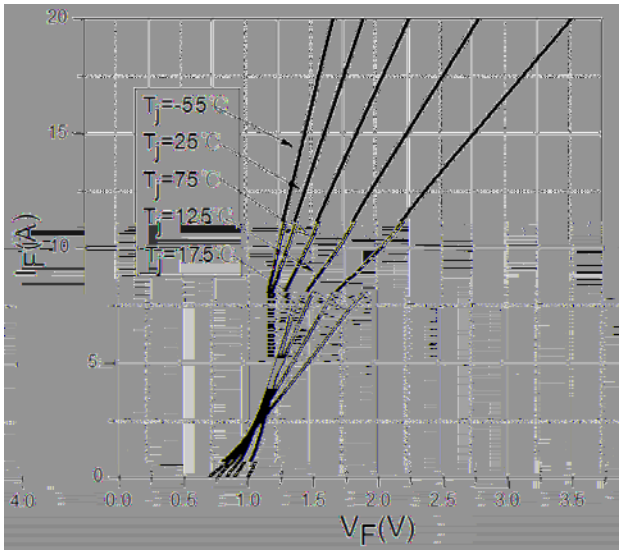
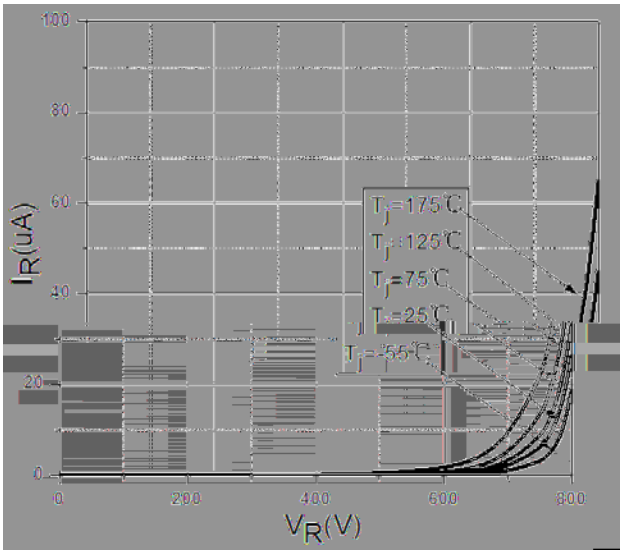
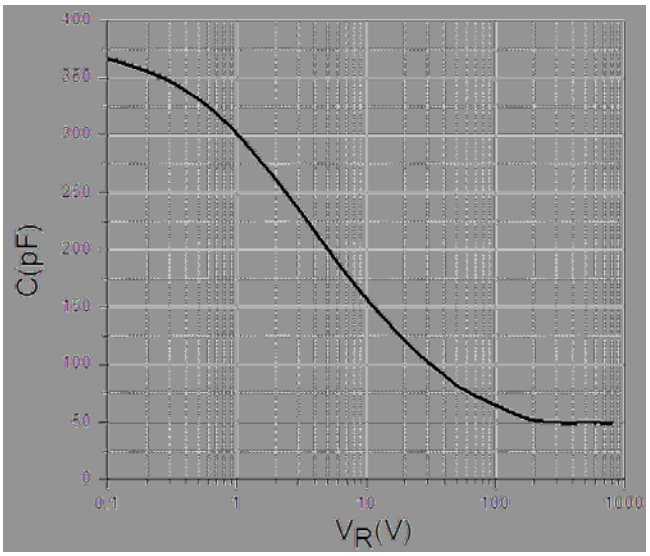
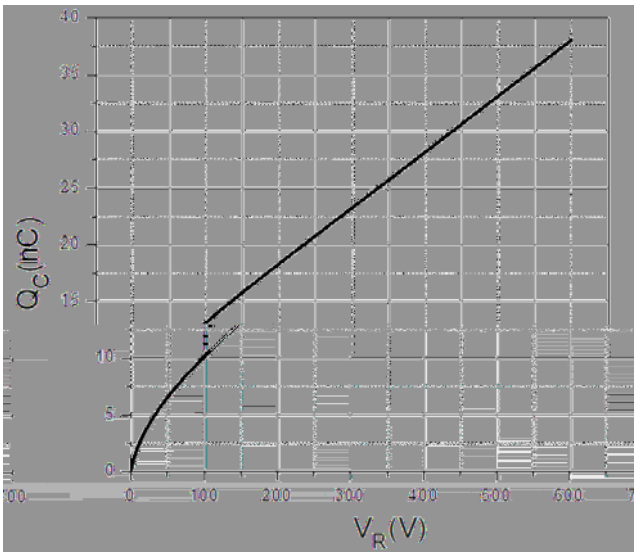
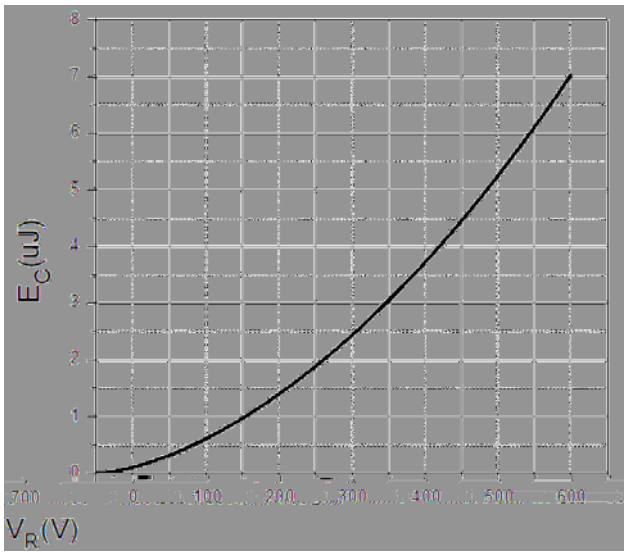

PIN2
PIN2
PIN1
PIN3

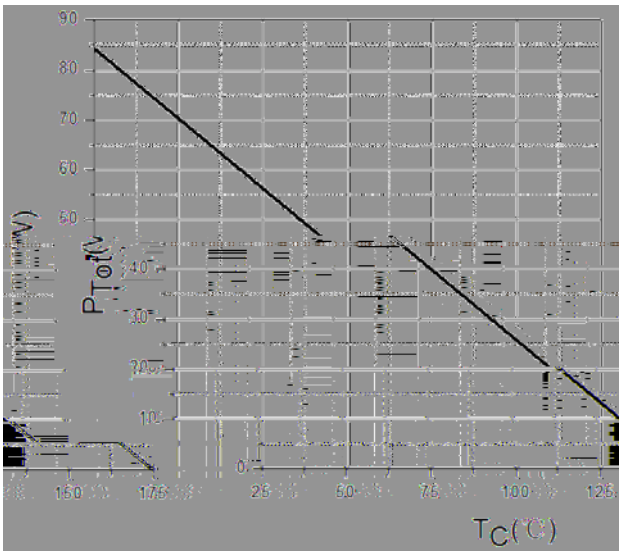

T_j=-55℃
T_j=25℃
T_j=75℃
T_j=125℃
T_j=175℃
I_F(A)
V_F(V)

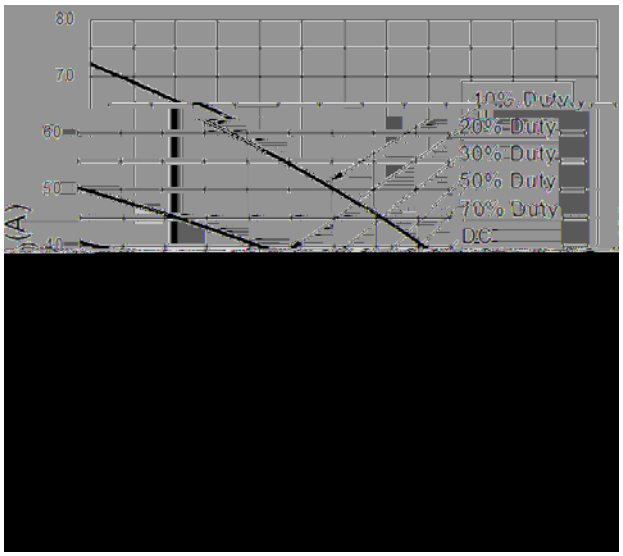

T_j=175℃
T_j=125℃
T_j=75℃
T_j=25℃
T_j=-55℃
I_R(uA)
V_R(V)

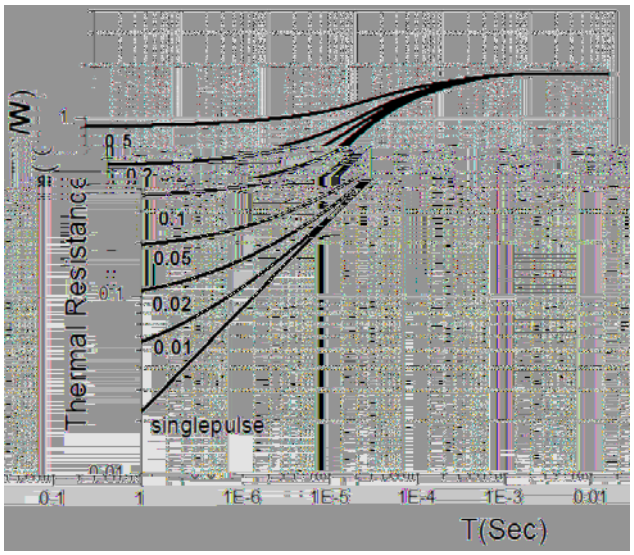

C(pF)
400
350
300
250
200
150
100
50
0
0.1
1
10
100
1000
VR(V)

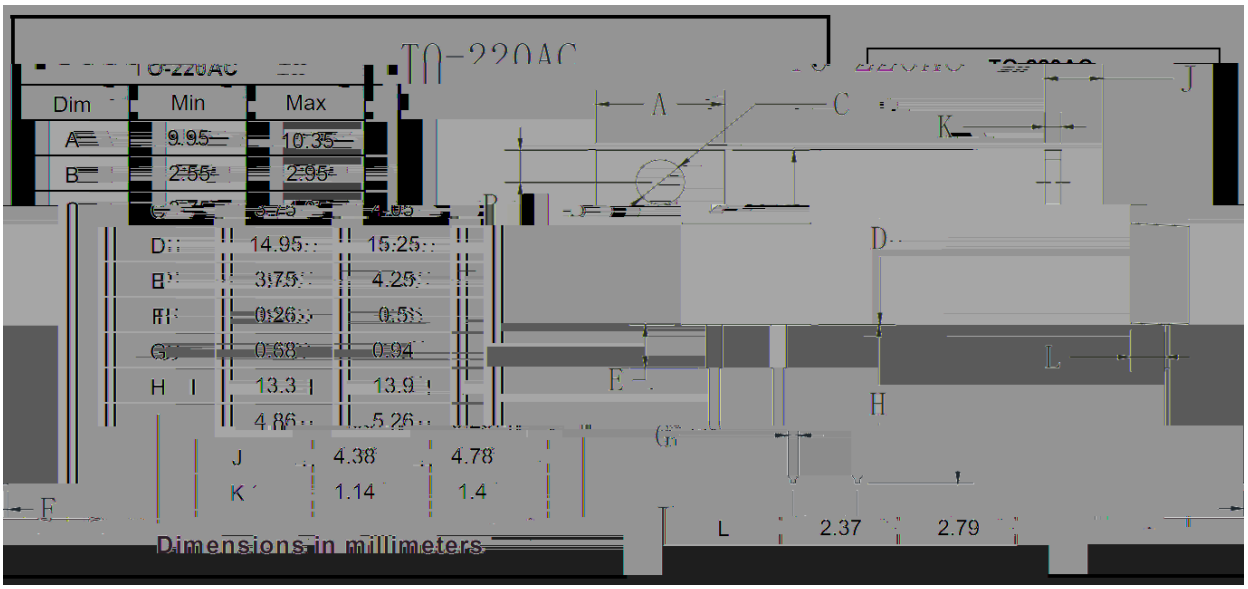

QC(nC)
40
35
30
25
20
15
10
5
0
0
100
200
300
400
500
600
VR(V)


EC(uJ)
8
7
6
5
4
3
2
1
0
0
100
200
300
400
500
600
VR(V)


90
80
70
60
50
25
50
75
100
125
TC(℃)


80
70
60
50
(A)
10% Duty
20% Duty
30% Duty
50% Duty
70% Duty
DC


(W)
1
0.5
0.2
0.1
0.05
0.02
0.01
singlepulse
Thermal Resistance
0.1
1
1E-6
1E-5
1E-4
1E-3
0.01
T(Sec)


TO-220AC
Dim
Min
Max
A
9.95
10.35
B
2.55
2.95
D
14.95
15.25
3.75
4.25
0.26
0.5
G
0.68
0.94
H
13.3
13.9
4.86
5.26
J
4.38
4.78
K
1.14
1.4
L
2.37
2.79
Dimensions in millimeters