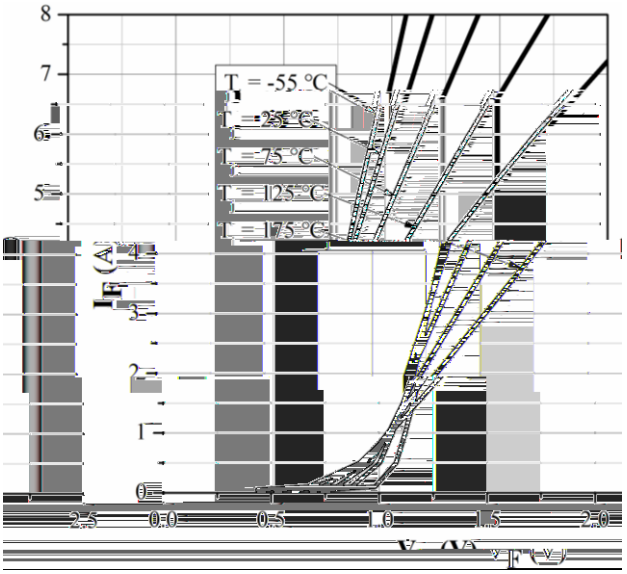
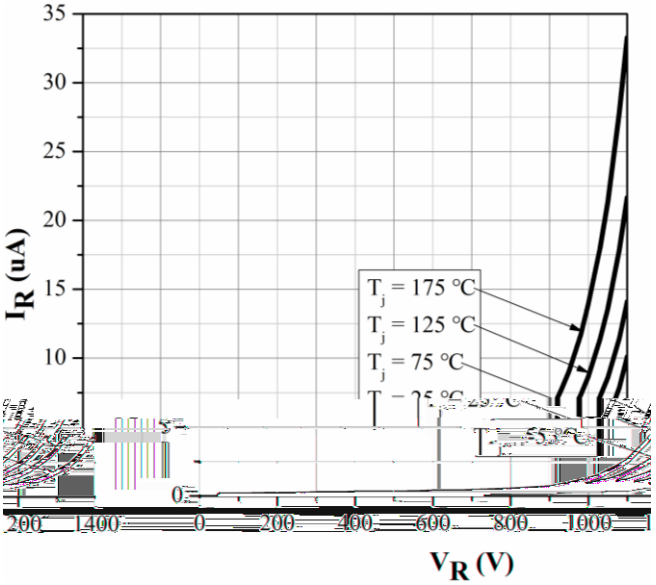
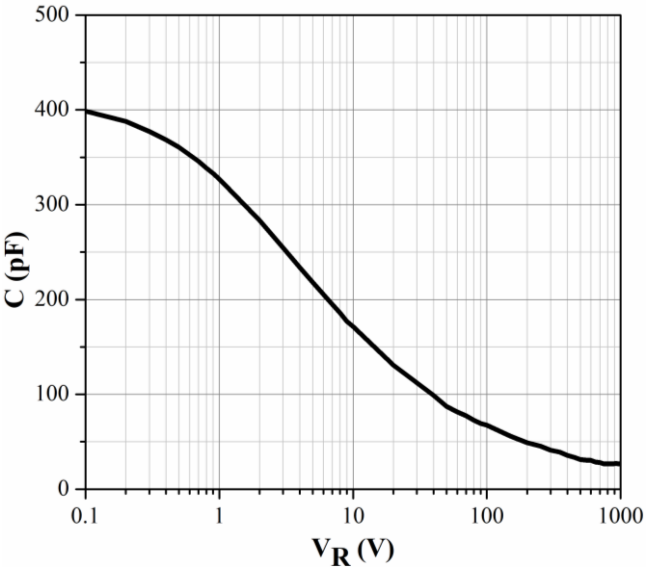
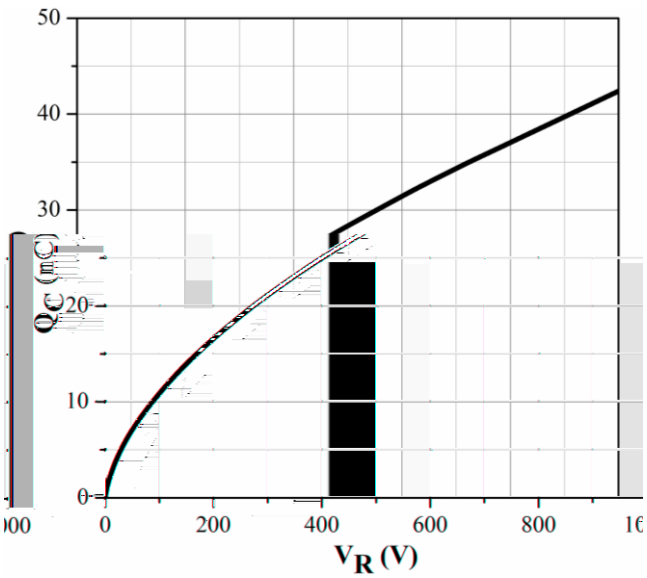
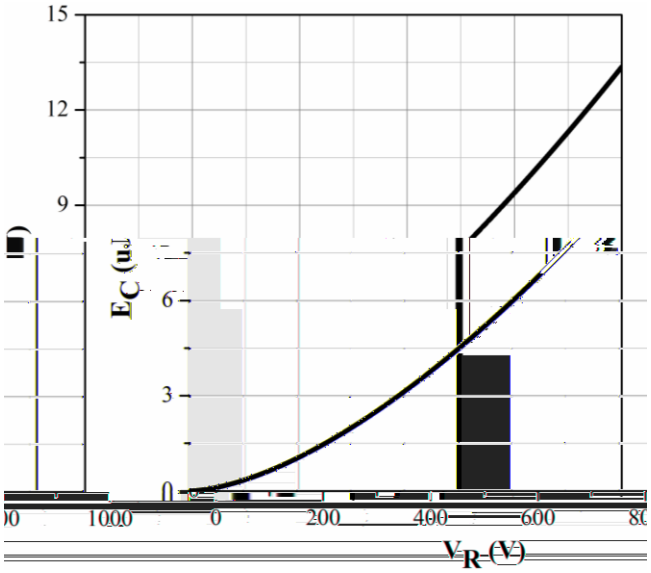
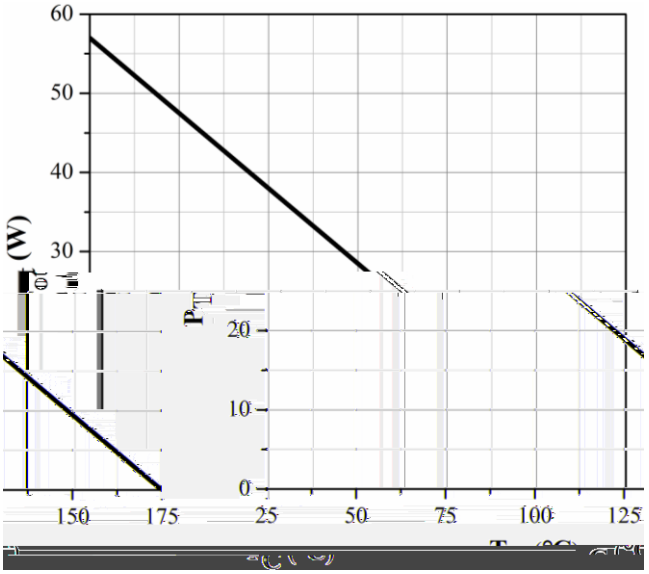

8
7
6
5
4
3
2
1
0
I_F (A)
T_j = -55 °C
T_j = 25 °C
T_j = 75 °C
T_j = 125 °C
T_j = 175 °C
-2.5
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
1.5
2.0

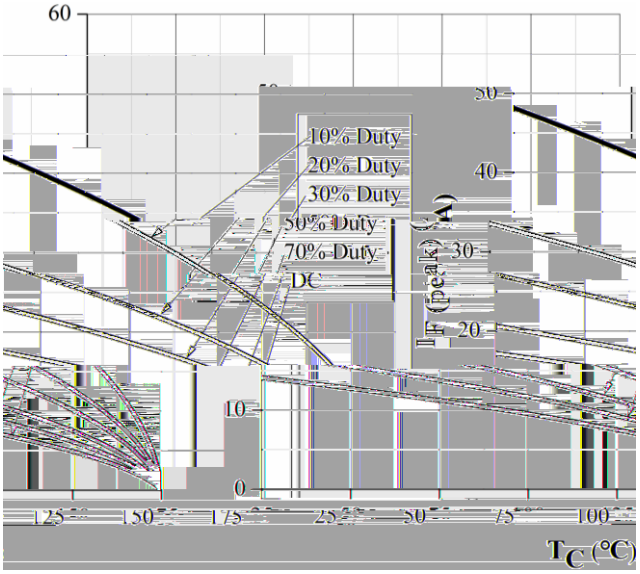

35
30
25
20
15
10
5
0
I_R (uA)
T_j = 175 °C
T_j = 125 °C
T_j = 75 °C
-1400
-1200
-1000
-800
-600
-400
-200
0
V_R (V)

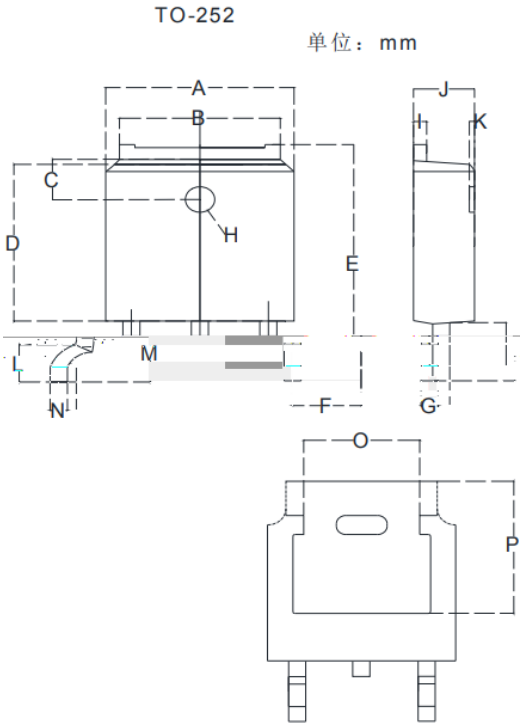

C (pF)
500
400
300
200
100
0
0.1
1
10
100
1000
V_R (V)


Q_C (nC)
50
40
30
20
10
0
0
200
400
600
800
V_R (V)


E_C (µJ)
15
12
9
6
3
0
0
200
400
600
V_R (V)


P_{TT} (W)
60
50
40
30
20
10
0
150
175
25
50
75
100
125


I_F (peak) (A)
60
50
40
30
20
10
0
10% Duty
20% Duty
30% Duty
50% Duty
70% Duty
DC
125
150
175
25
50
75
100
T_C (°C)



TO-252		
Dim	Min	Max
A	6.500	6.700
B	[illegible]	[illegible]
C	[illegible]	[illegible]
D	[illegible]	[illegible]
E	[illegible]	[illegible]
F	[illegible]	2.166
G	[illegible]	0.660
H1	[illegible]	Φ1.050
I	[illegible]	0.460
J	[illegible]	2.200
K	[illegible]	0
L	[illegible]	0.890
M	[illegible]	2.730
N	[illegible]	0.480
O	[illegible]	4.20
P	[illegible]	5.15