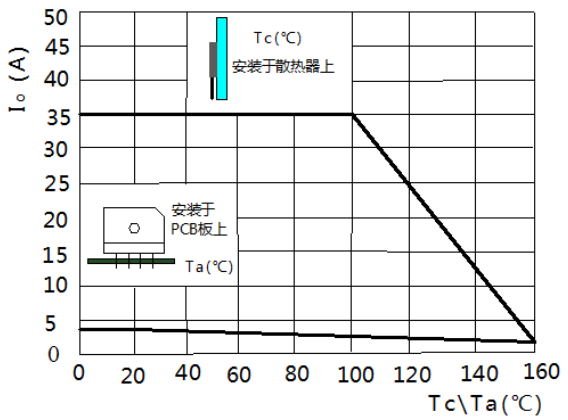
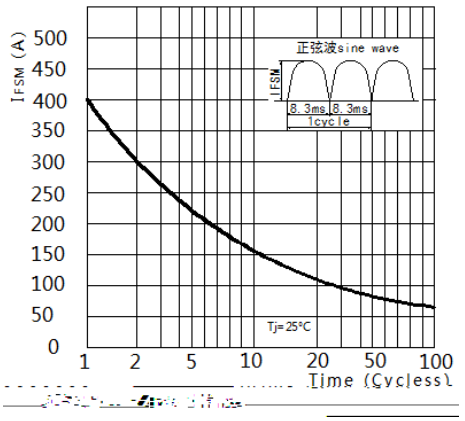
Device mounted on 100mm x 100mm x 1.6mm Al Plate Heatsink

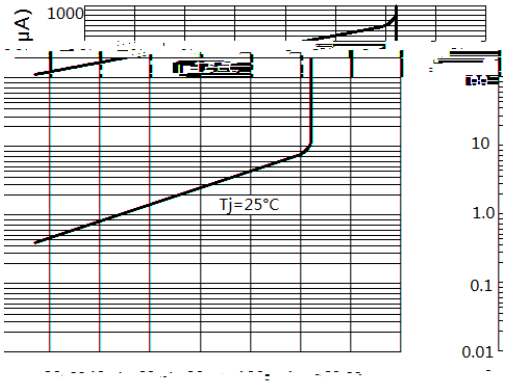
1.


Io (A)
50
45
40
35
30
25
20
15
10
5
0
Tc(℃)
安装于散热器上
安装于
PCB板上
Ta(℃)
0
20
40
60
80
100
120
140
160
Tc\Ta(℃)

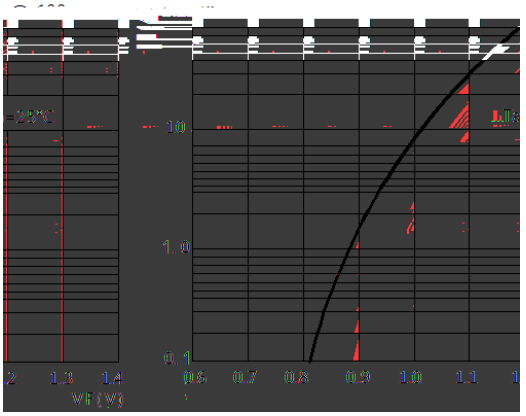
2.


IFSM (A)
500
450
400
350
300
250
200
150
100
50
0
正弦波sine wave
IFSM
8.3ms
8.3ms
1cycle
Tj=25°C
1
2
5
10
20
50
100
Time (Cycless)

3.


μA)
1000
10
1.0
0.1
0.01
Tj=25°C

4.


10
1.0
0.1
0.6
0.7
0.8
0.9
1.0
1.1
1.4