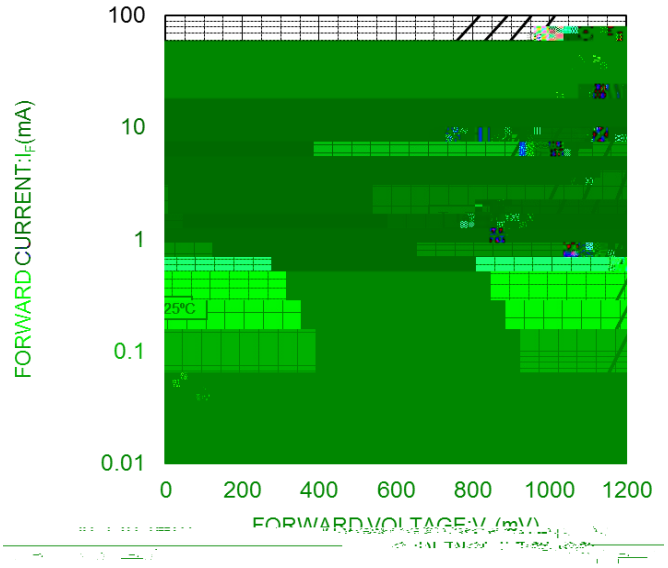
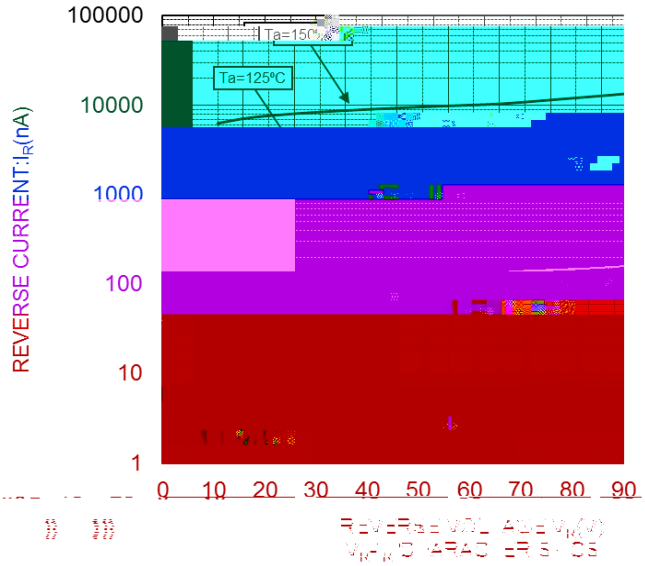
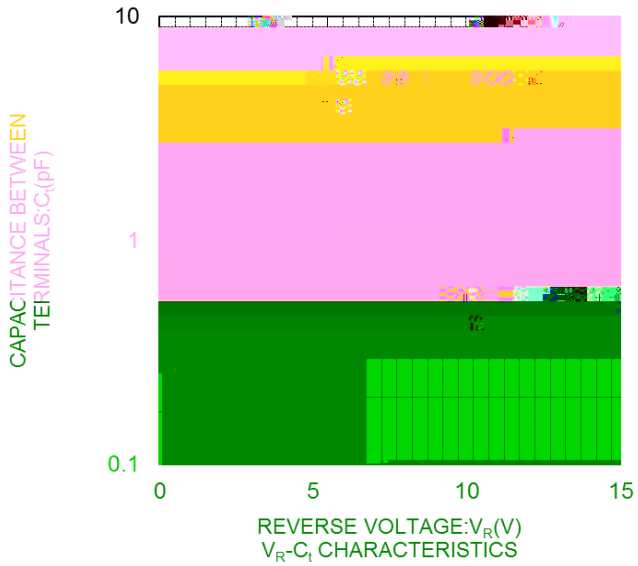
- High reliability
- Small mold type
- High Speed switching

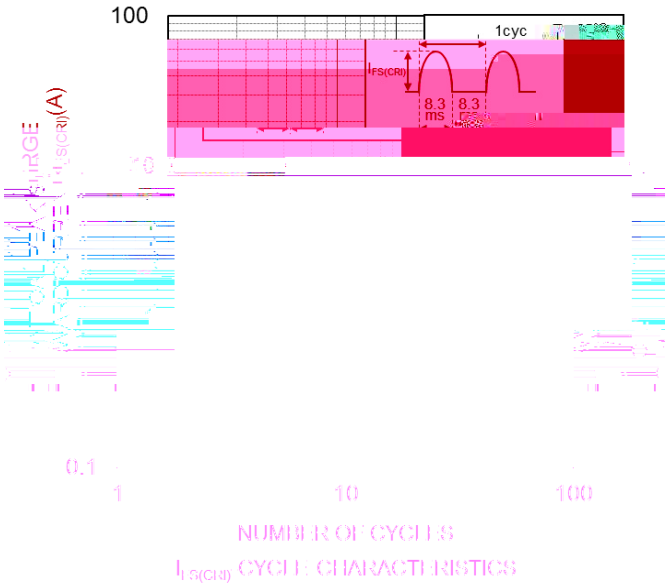
- High speed switching

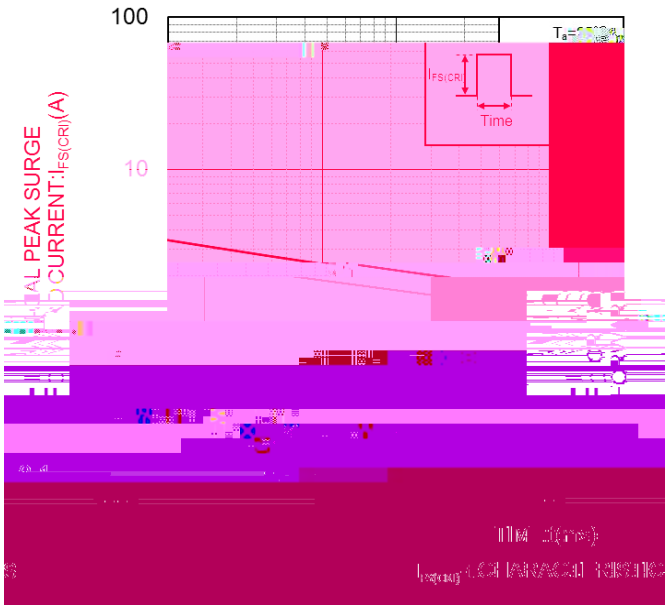
- Epitaxial planar


100
10
1
0.1
0.01
0
200
400
600
800
1000
1200
25°C
FORWARD CURRENT:I_F(mA)


100000
10000
1000
100
10
1
Ta=150°C
Ta=125°C
0
10
20
30
40
50
60
70
80
90
REVERSE CURRENT:I_R(nA)


10
1
0.1
0
5
10
15
CAPACITANCE BETWEEN TERMINALS:C_t(pF)
REVERSE VOLTAGE:V_R(V)
V_R-C_t CHARACTERISTICS


100
10
1
0.1
1cyc
$I_{FS(CRI)}$
8.3 ms
8.3 ms
1
10
100
NUMBER OF CYCLES
$I_{FS(CRI)}$ CYCLE CHARACTERISTICS


100
10
$I_{FS(CRI)}$
Time
Ta=
$I_{FS(CRI)}$ CHARACTERISTICS

Ordering information

Package	Packing Description	Packing Quantity
SOD-923	Tape/Reel,7”reel	8000PCS/Reel 320000PCS/Carton

Package Dimensions

SOD-923

	Dim.	Millimeter(mm)		mil	
		Min.	Max.	Min.	Max.