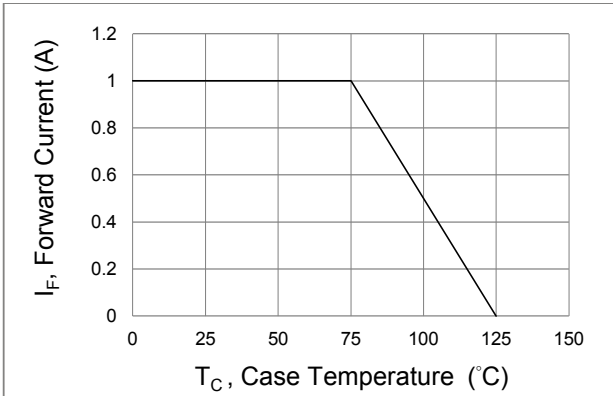# SS1030 SERIES

Fig.1 Forward Current Derating Curve
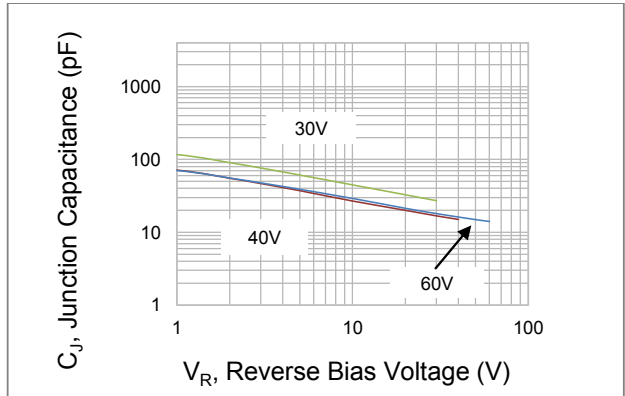

Fig.2 Typical Junction Capacitance
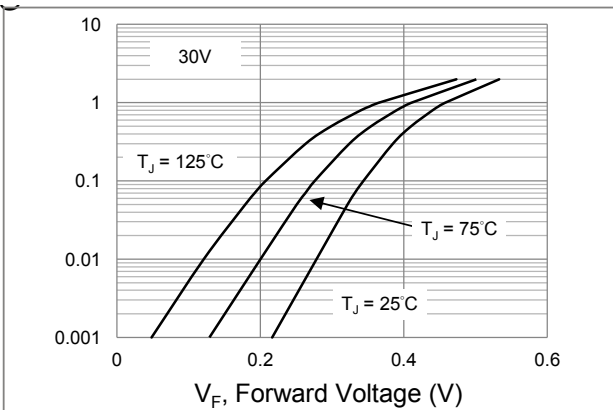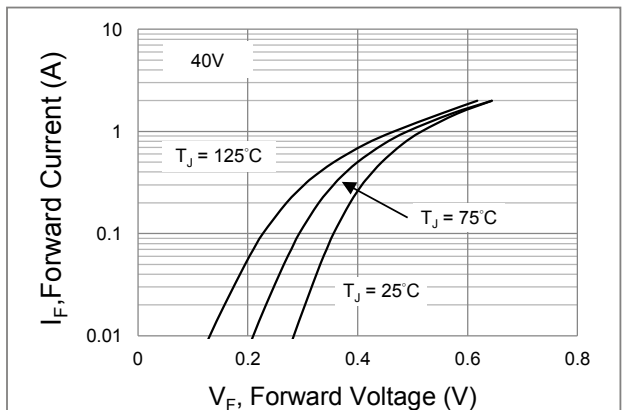

Fig.3 Typical Forward Characteristics

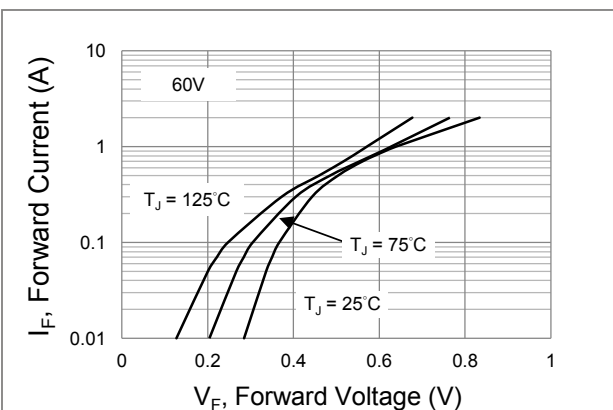**Fig.4 Typical Forward Characteristics**

Fig.5 Typical Forward Characteristics
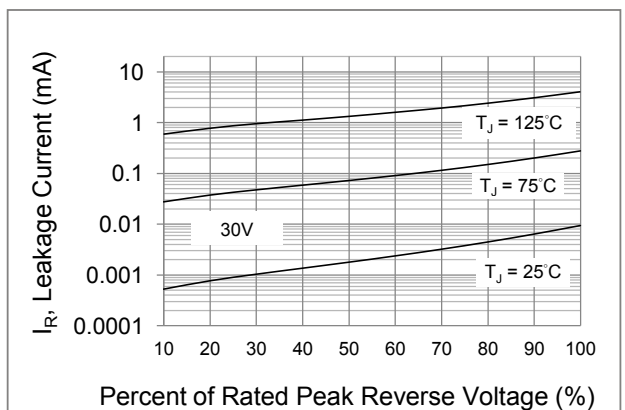
Fig.6 Typical Reverse Characteristics

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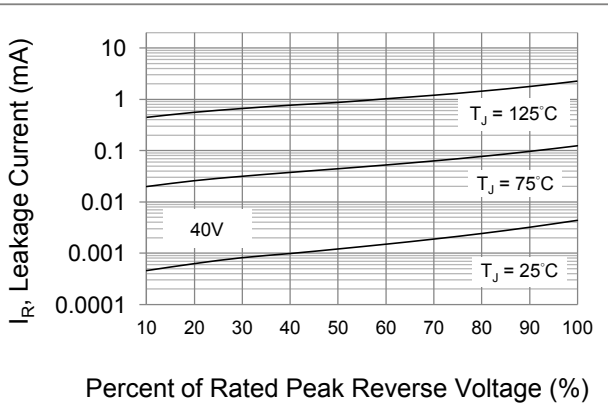**Fig.7 Typical Reverse Characteristics**
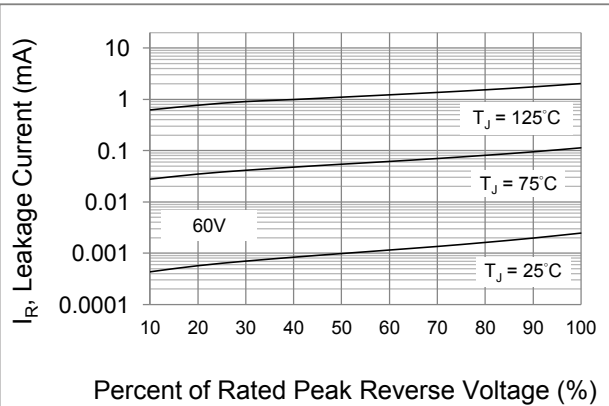
Fig.8 Typical Reverse Characteristics
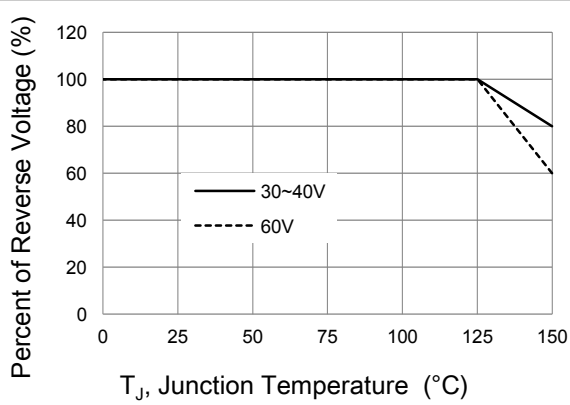
Fig.9 Operating Temperature Derating Curve

SS1030 SERIES

MOUNTING PAD LAYOUT

SOD-123   Unit : inch(mm)

0.167
(4.25)

0.091
(2.31)

0.038
(0.97)

0.048
(1.22)

ORDER INFORMATION

• Packing information

  T/R - 10K per 13" plastic Reel

  T/R - 3K per 7" plastic Reel

Part No_packing code_Version

SS1030_R1_00001

SS1030_R2_00001

For example :

RB500V-40_R2_00001

Part No.

Serial number

Version code means HF

Packing size code means 13"

Packing type means T/R

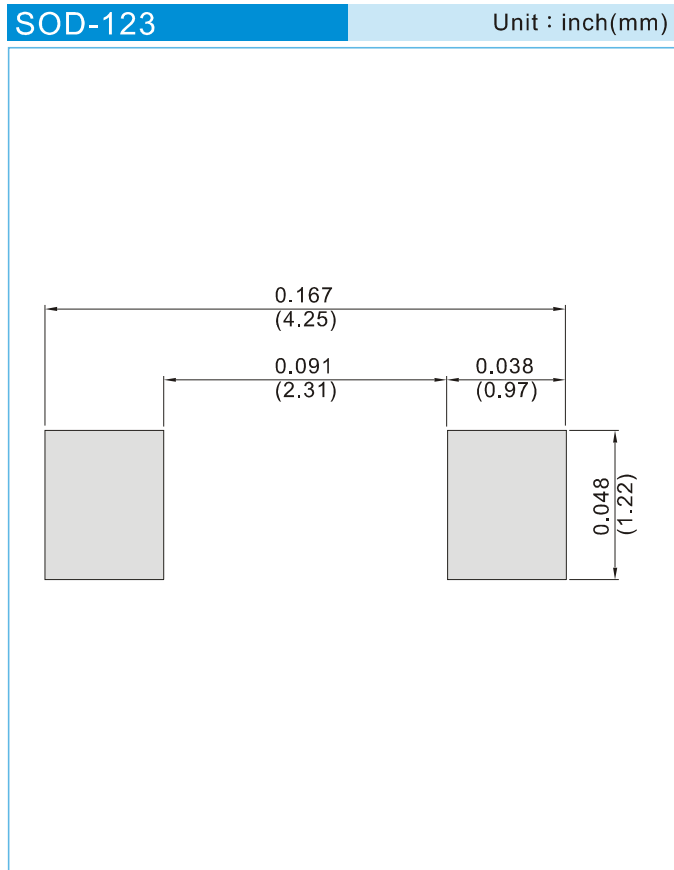| Packing Code XX				Version Code XXXXX		
Packing type	1st Code	Packing size code	2nd Code	HF or RoHS	1st Code	2nd~5th Code
Tape and Ammunition Box (T/B)	A	N/A	0	HF	0	serial number
Tape and Reel (T/R)	R	7"	1	RoHS	1	serial number
Bulk Packing (B/P)	B	13"	2			
Tube Packing (T/P)	T	26mm	X			
Tape and Reel (Right Oriented) (TRR)	S	52mm	Y			
Tape and Reel (Left Oriented) (TRL)	L	PANASERT T/B CATHODE UP (PBCU)	U			
FORMING	F	PANASERT T/B CATHODE DOWN (PBCD)	D			

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