50V~1000V 2.0A SMAF

Surface Mount General Purpose Silicon Rectifiers,Reverse Voltage:50 to1000V,Forward Current:2.0A, SMAF package.

RoHS 2011/65/EU

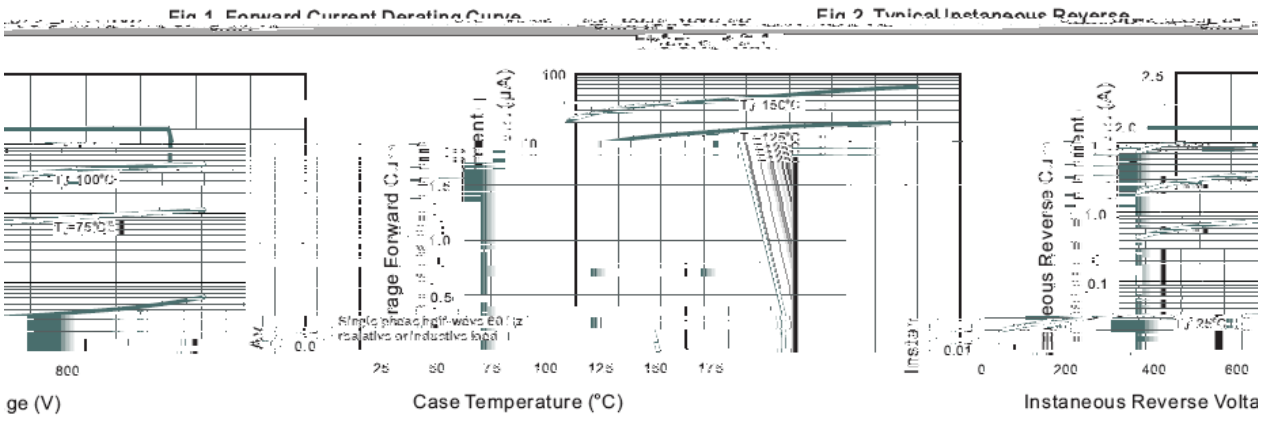
Glass Passivated Chip Junction High efficiency Lead free in comply with EU R0HS 2011/65/EU directives For surface mounted applicat

Note:

1 Measured at 1 MHz and applied reverse voltage of 4 V D.C

2 P.C.B. mounted with 2.0 X 2.0" (5 X 5 cm) copper pad areas.

Parameter	Symbol	Test condition	Rating	Unit
Maximum Instantaneous Forward Voltage	V	.	1 5 3	0



tance

Fig.3 Typical Forward Characteristic

Fig.4 Typical Junction Capaci

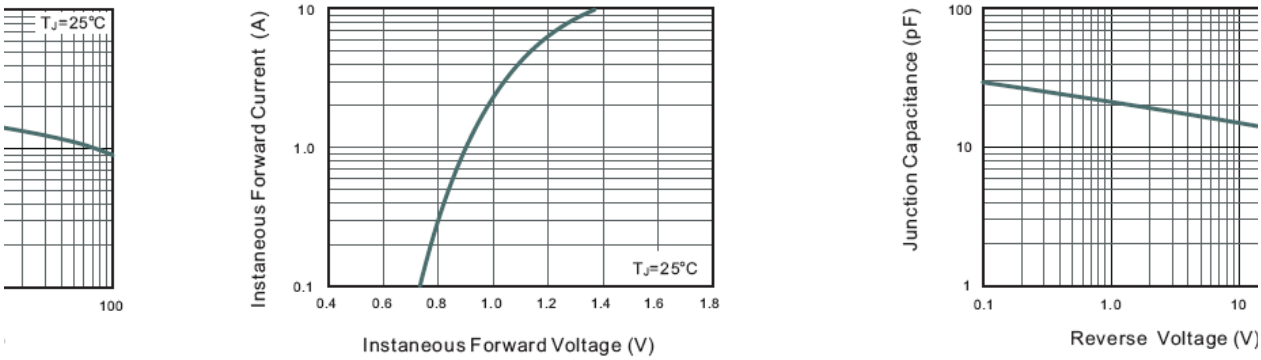
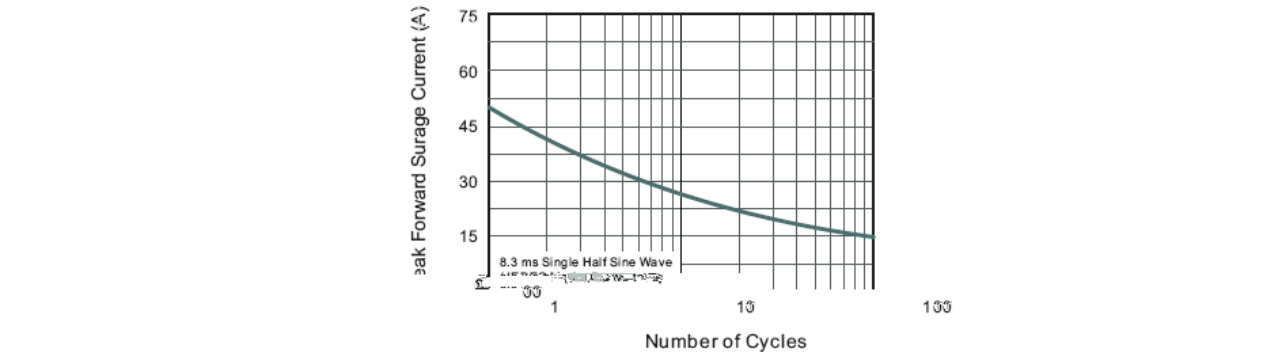
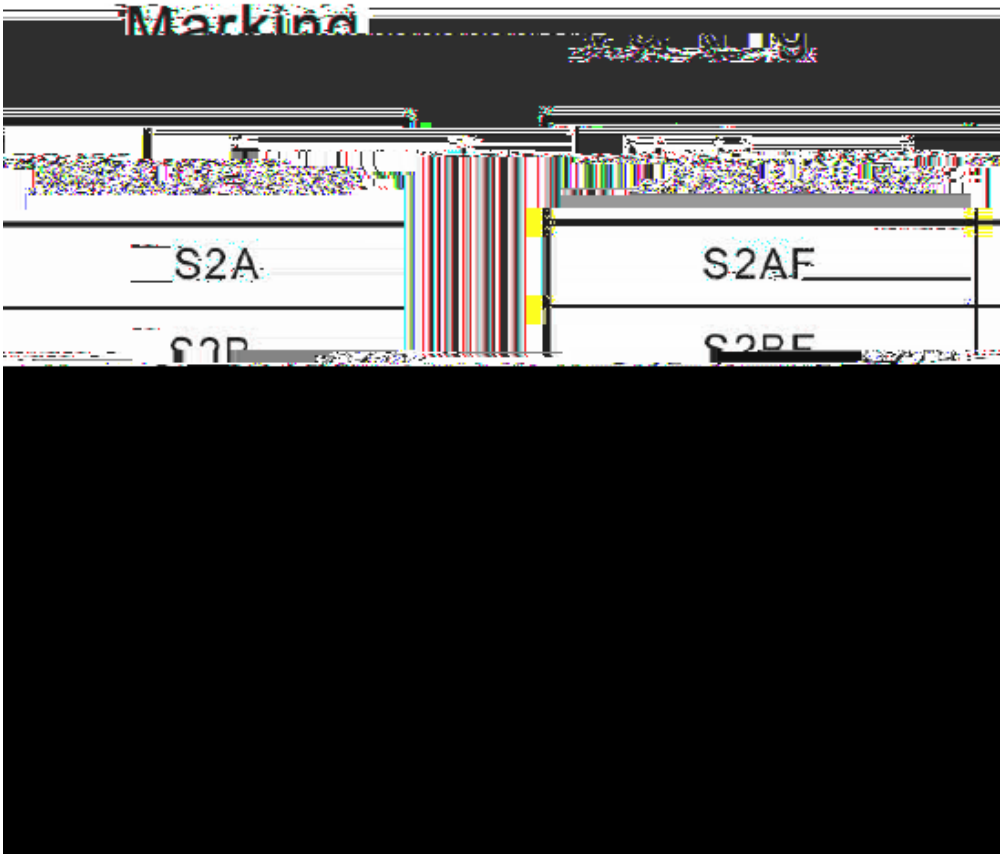


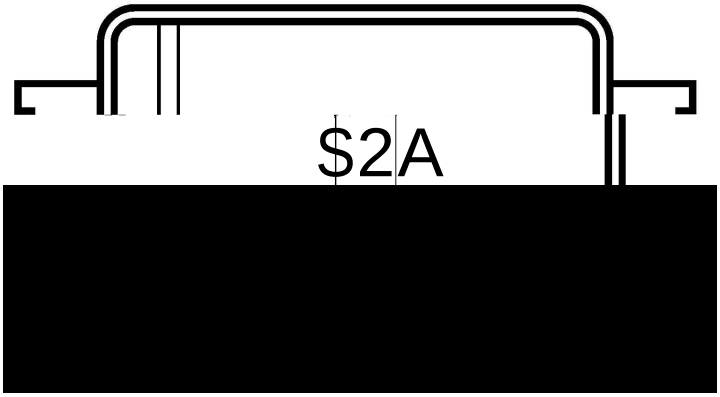
Fig.5 Maxr





E	e	g	H_E	b	∠	UNIT	A	C	D
2.7	1.6	1.2	4.9	1.05		max	1.2	0.20	3.7
min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.65	mm
max	47	7.9	146	106	63	47	193	41	7°
min									mil


Marking
S2A
S2AF



S2A

1 * 3 *

Note:

S2A Product Type Code

Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot No Code