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

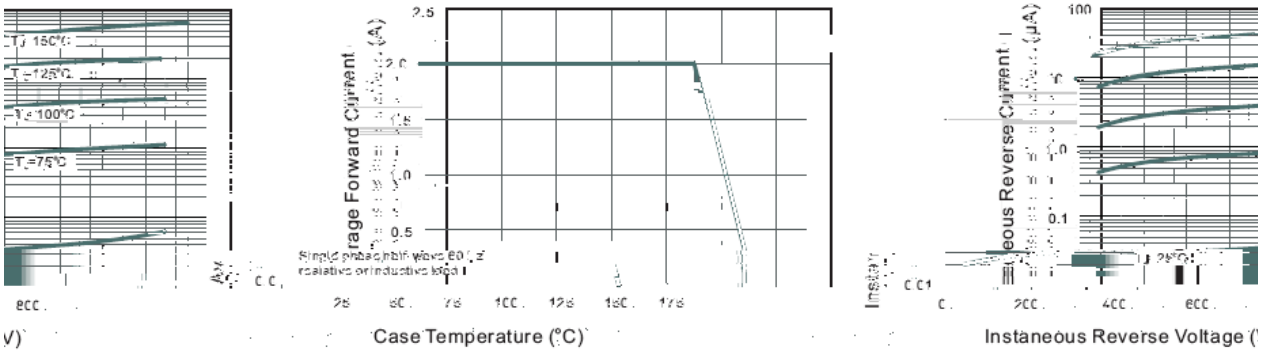


Fig.3 Typical Forward Characteristic

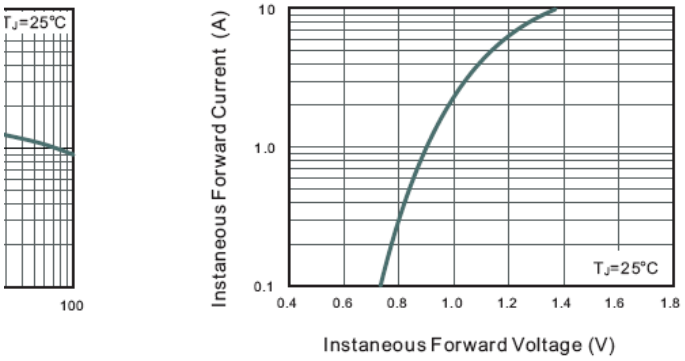


Fig.4 Typical Junction Capacitanc

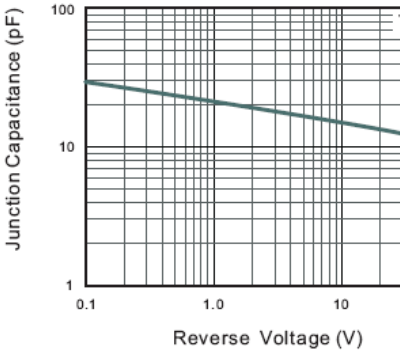
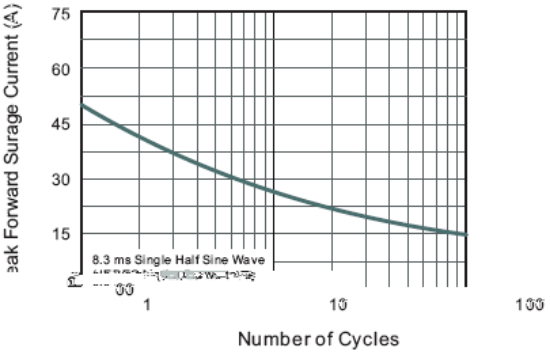
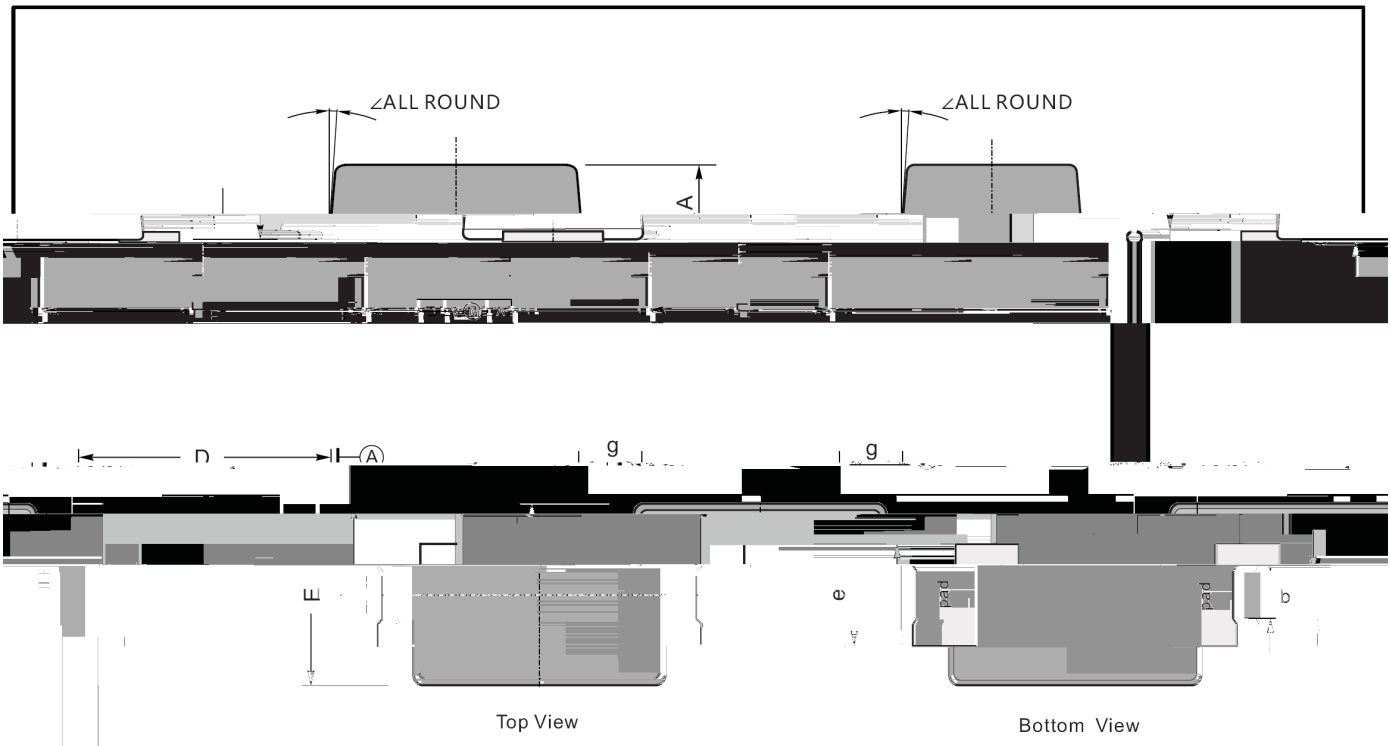


Fig.5 Maximum



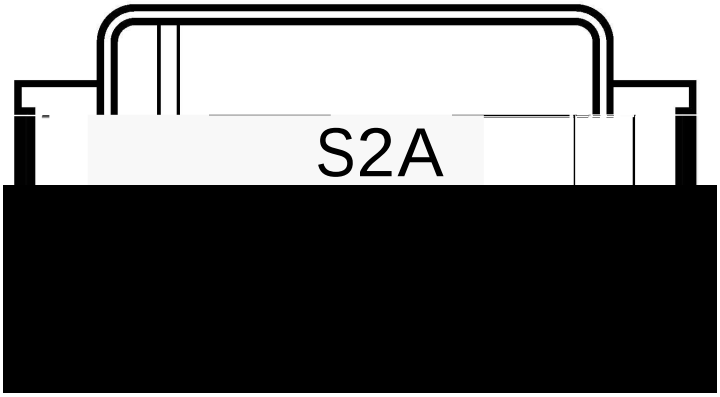


Top View

Bottom View

UNIT		A	C	D	E	e	g	H_E	b	∠
mm	max	1.2	0.20	3.7	2.7	1.6	1.2	4.9	1.05	
	min	0.9	0.12	3.3	2.4	1.3	0.8	4.4	0.65	7°
mil	max	47	7.9	146	106	63	47	193	41	
	min	35	4.7	130	94	51	31	173	26	


Marking
2A
S2AF
S



S2A

1 * 3 *

Note:

S2A Product Type Code

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