

Rev.H May.-2019

50V ~ 1000V

2.0A SMAF

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage: 50 to 1000V, Forward Current: 2.0A, SMAF package.

RoHS

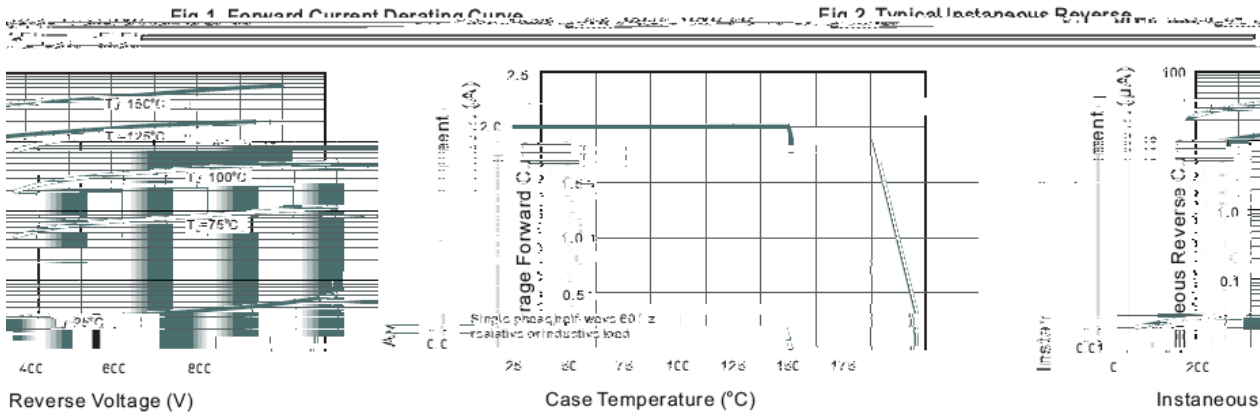
2011/65/EU

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

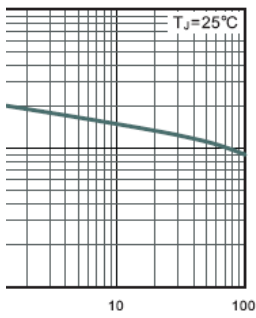
Note:

- 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

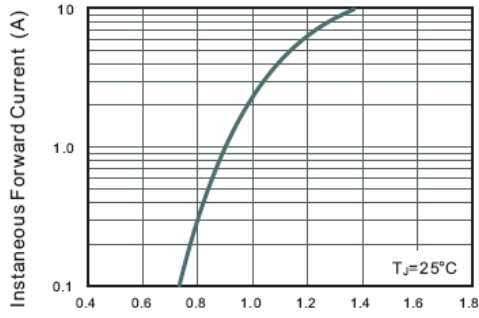


Junction Capacitance



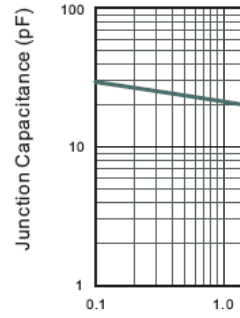
Reverse Voltage (V)

Fig.3 Typical Forward Characteristic



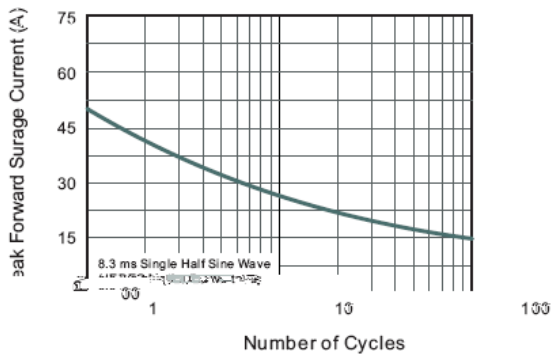
Instantaneous Forward Voltage (V)

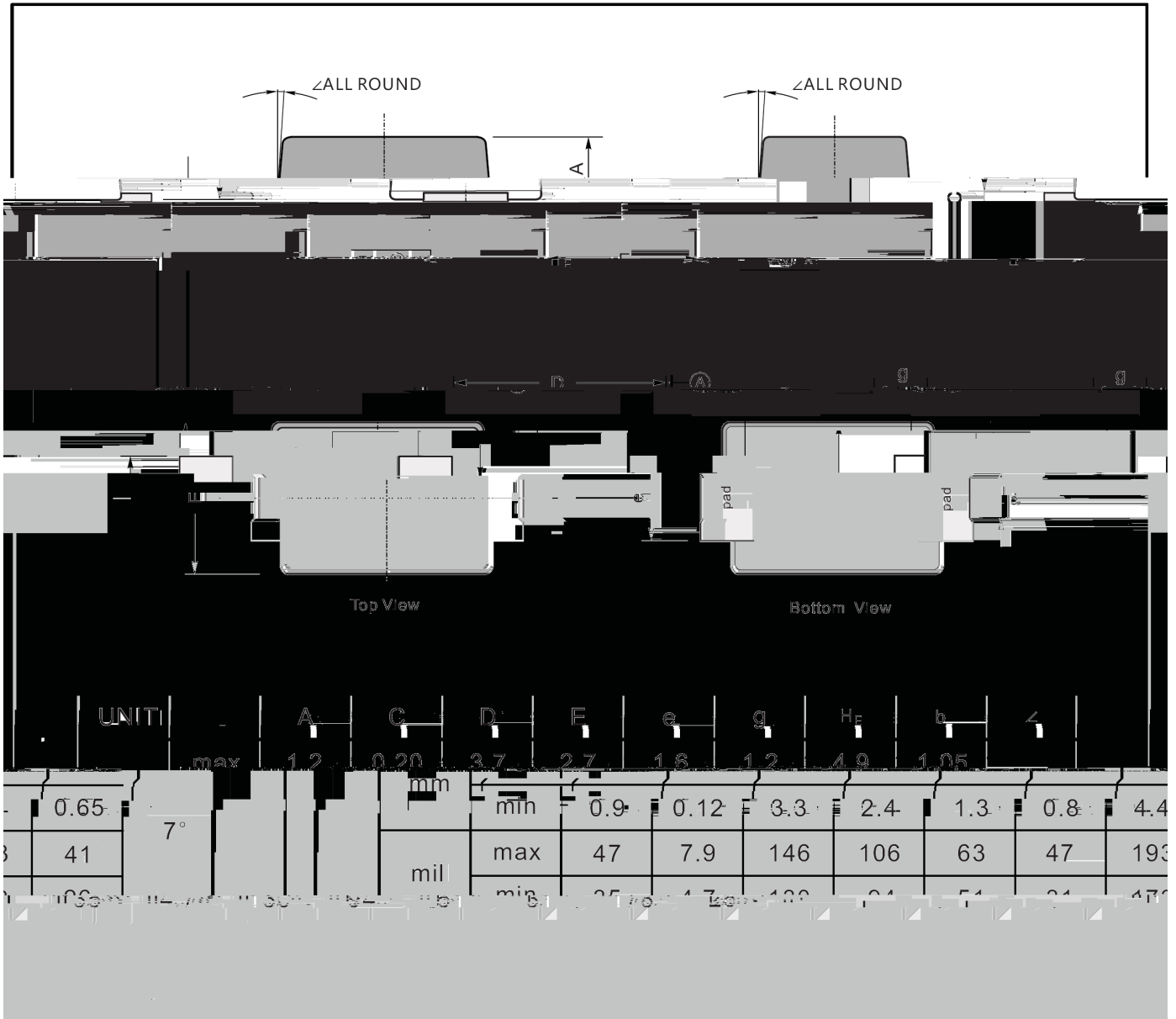
Fig.4 Typical Junction Capacitance

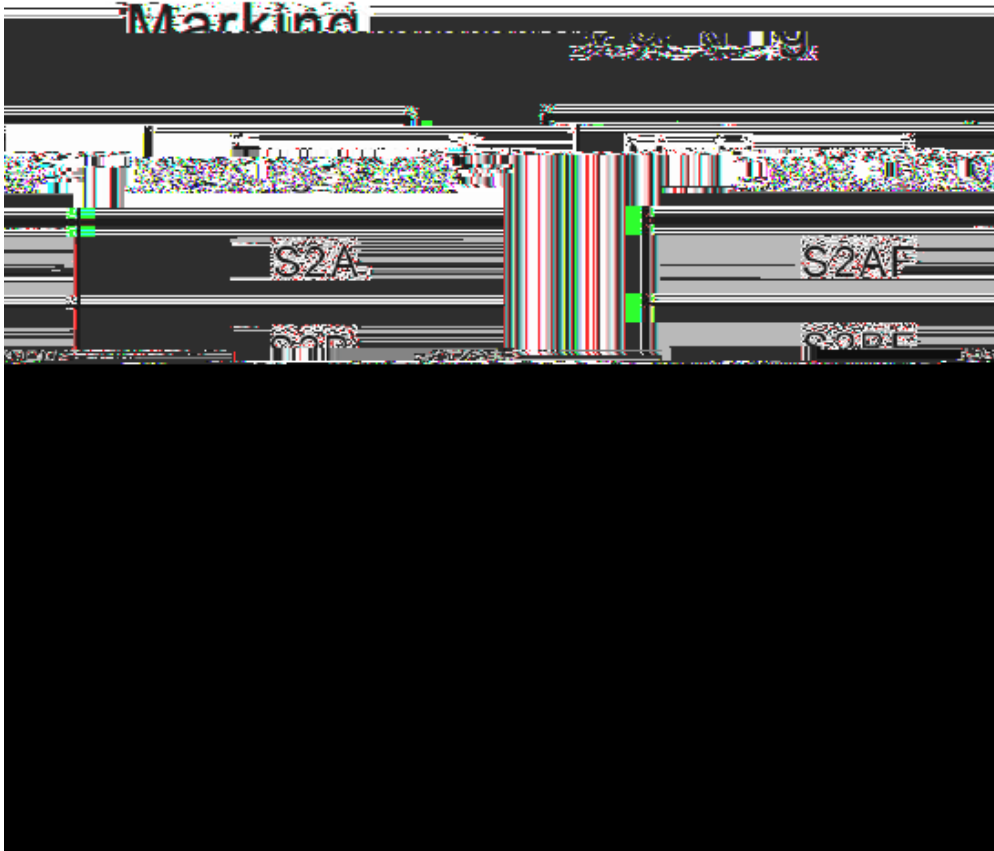


Reverse Voltage (V)

Fig. 5 Maximum Allowable Repetitive Peak









S2A

1 *

3 *

Note:

S2A Product Type Code

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

