

50V~1000V

2.0A SMAF

- 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_F	$I_F=2.0A$	1.1	V
Maximum DC Reverse Current at Maximum DC Blocking Voltage	I_R	$T_a=25$	5.0	uA
		$T_a=125$	100	

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

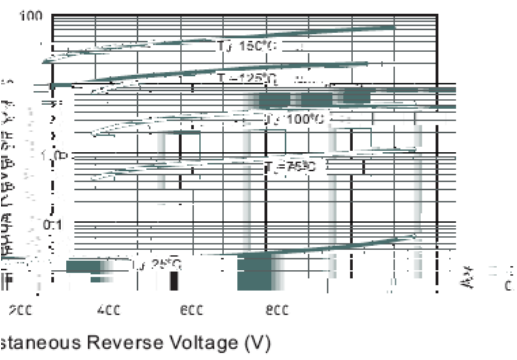
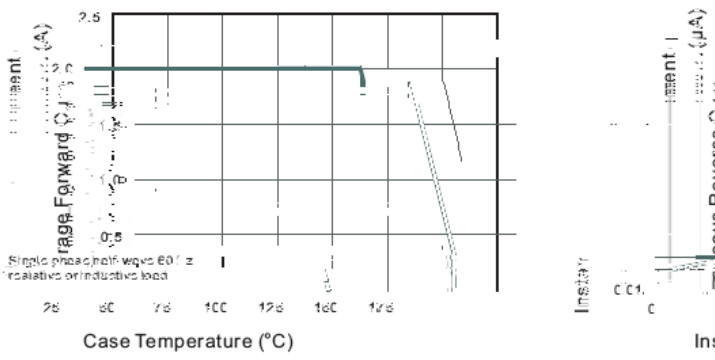


Fig.2 Typical Instantaneous Reverse



Typical Junction Capacitance

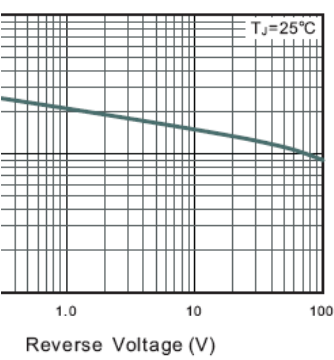


Fig.3 Typical Forward Characteristic

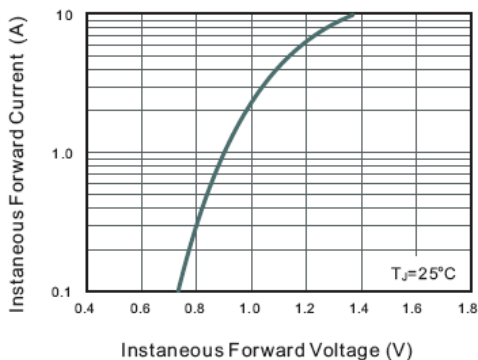
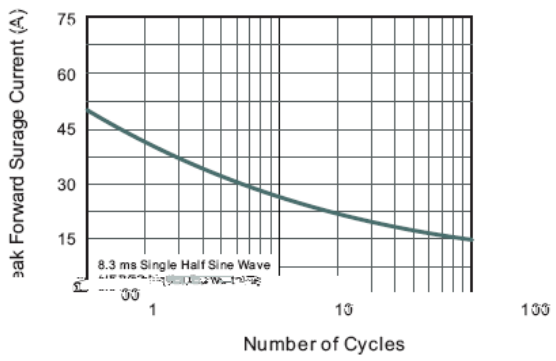


Fig.4



Fig.5 MAXIMUM AVERAGE REVERSE PEAK



/ Package Dimensions

