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

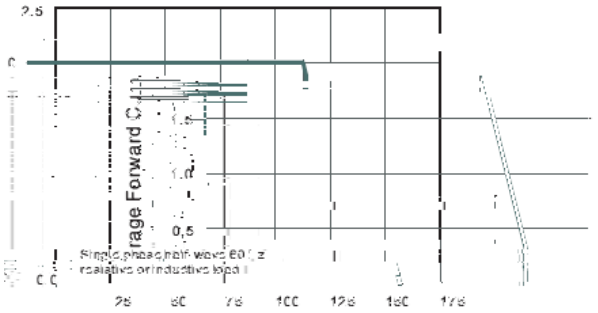


Fig.2 Typical Instaneous Reverse

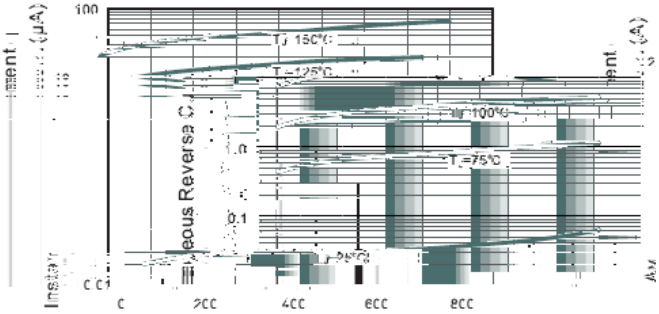


Fig.3 Typical Forward Characteristic

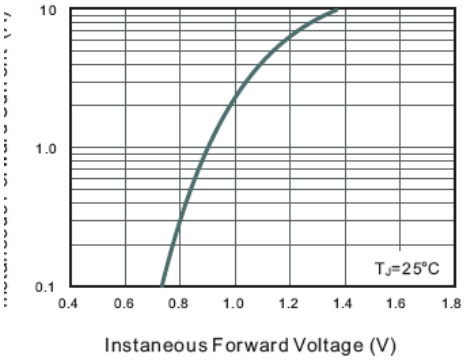


Fig.4 Typical Junction Capacitance

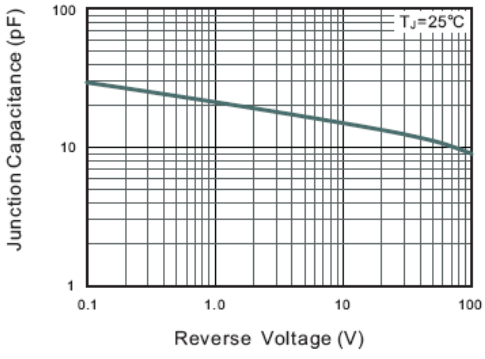
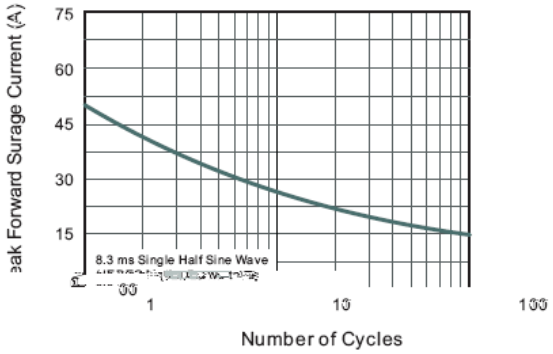
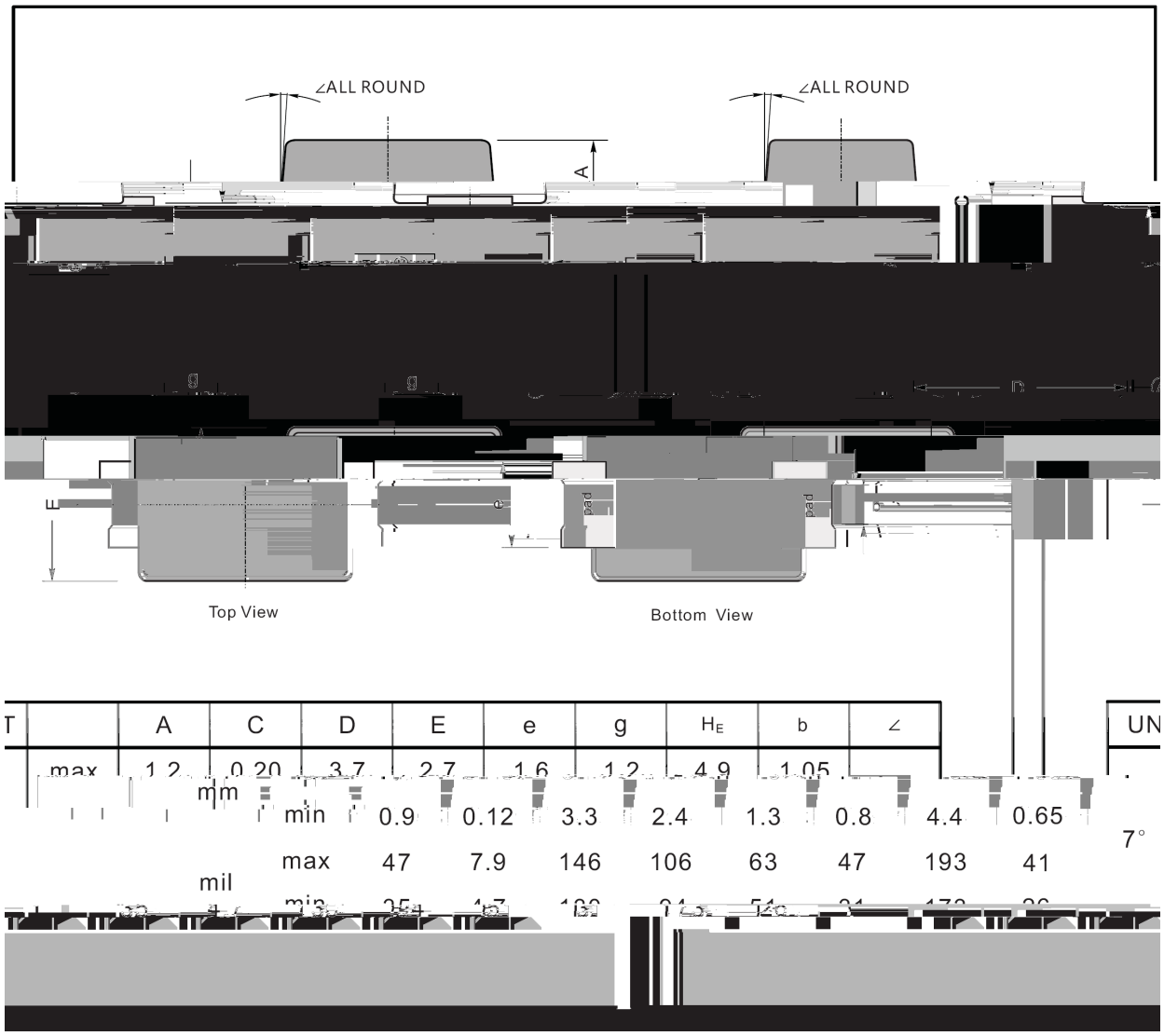


Fig.5 Maximum Non-Repetitive Peak



/ Package Dimensions



T		A	C	D	E	e	g	H_E	b	∠	UN
	max	1.2	0.20	3.7	2.7	1.6	1.2	4.9	1.05		
mm	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										