S6AC THRU S6MC SMC

Surface Mount General Purpose Silicon Rectifiers

Reverse Voltage - 50 to 1000 V 50

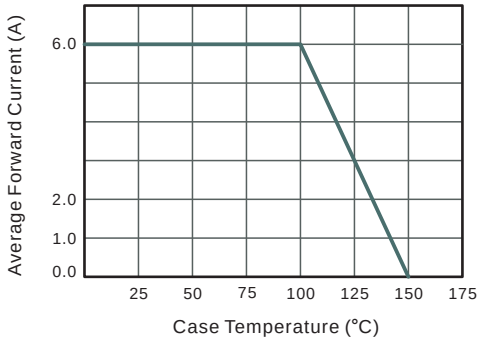




S6AC	YFW S6A
S6BC	YFW S6B
S6DC	YFW S6D
S6GC	YFW S6G
S6JC	YFW S6J
S6KC	YFW S6K
S6MC	YFW S6M

S6AC S6BC S6DC S6GC S6JC S6KC S6MC

Fig.1 Forward Current Derating Curve



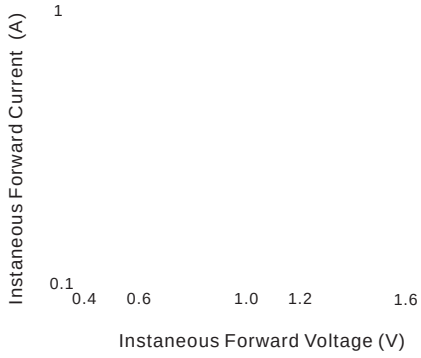


Fig.4 Typical Junction Capacitance

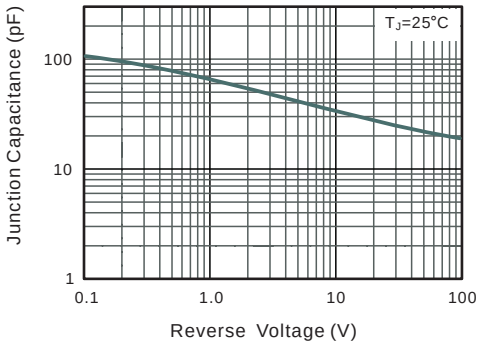
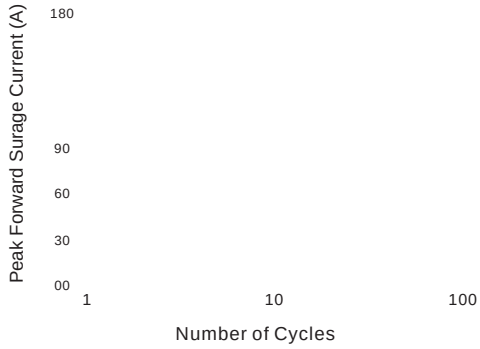


Fig.6 Maximum Non-Repetitive Peak Forward Surage Current



	Tape/Reel,13”reel	3000PCS/Reel 30000PCS/Carton

A	2.00	2.62	79	103
E	6.5	7.0	256	276
D	5.6	6.2	220	244
E_1	7.6	8.0	299	315
A1	0.05	0.21	2.0	8.3
C	0.15	0.31	5.9	12
L	0.9	1.6	35	63
b	2.75	3.25	108	128