



	Symbols	SS 12	SS 13	SS 14	SS 15	SS 16	SS 18	SS 110	SS 115	SS 120	
Maximum repetitive peak reverse voltage	V_{RRM}	20	30	40	50	60	80	100	150	200	
Maximum RMS voltage	V_{RMS}	14	21	28	35	42	57	71	105	140	
Maximum DC blocking voltage	V_{DC}	20	30	40	50	60	80	100	150	200	
Maximum average forward rectified current (See Fig. 1)	$I_{(AV)}$										
	I_{FSM}										
Maximum instantaneous forward voltage at 1.0 A (note 1)	V_F	0.55			0.75		0.85		0.90	0.95	
	$T_A = 25\text{ }^\circ\text{C}$	I_R									
	$T_A = 100\text{ }^\circ\text{C}$	10.0									
Typical thermal resistance (Note 2)	$R_{\theta JA}$	88.0									
	$R_{\theta JL}$	28.0									
Operating junction temperature	$T_{J(P)}$	-40 to +150									
	T_{STG}										

