

Rating	Symbol	Typ	Max	Unit
Maximum Instantaneous Forward Voltage Drop, ($i_F = 1.0 \text{ Amp}$, $T_J = 25 \text{ }^\circ\text{C}$)	V_F	0.93	1.1	V
Maximum Full –Cycle Average Forward Voltage Drop, ($I_O = 1.0 \text{ Amp}$, $T_L = 75 \text{ }^\circ\text{C}$, 1 inch leads)	$V_{F(AV)}$	–	0.8	V
Maximum Reverse Current (rated DC voltage) ($T_J = 25 \text{ }^\circ\text{C}$) ($T_J = 100 \text{ }^\circ\text{C}$)	I_R	0.05 1.0	10 50	μA
Maximum Full –Cycle Average Reverse Current, ($I_O = 1.0 \text{ Amp}$, $T_L = 75 \text{ }^\circ\text{C}$, 1 inch leads)	$I_{R(AV)}$	–	30	μA