

SOD-123 DEVICES (continued)

Schottky Rectifiers

V_{RRM} (Volts)	I_O (Amperes)	I_O Rating Condition	Device	Max V_F @ I_F $T_C = 25^\circ\text{C}$ (Volts)	I_{FSM} (Amperes)	T_J Max ($^\circ\text{C}$)
20	0.5	TL = 105 $^\circ\text{C}$	MBR0520L	0.310 @ 0.1 A 0.385 @ 0.5 A	5.0	125
30	0.5	TL = 105 $^\circ\text{C}$	MBR0530	0.375 @ 0.1 A 0.430 @ 0.5 A	5.0	125
40	0.5	TL = 110 $^\circ\text{C}$	MBR0540	0.53 @ 0.5 A	20	150

Devices listed in bold, italic are Motorola preferred devices.