

SOD123 Schottky Barrier Diodes

SPECIFICATION

Part Number	PACKAGE	Power Dissipation	Peak Repetitive Rev. Voltage	Average Rectified Current	Forward Voltage		Reverse Leakage Current		Circuit Code
		P_D	V_{RRM}	I_O	$V_F @ I_F$		$I_R @ V_R$		
		mW	V	mA	V	mA	μA	V	
B5817W	SOD123	500	20	1000	0.45	1000	1000.000	20	S01
B5818W	SOD123	500	30	1000	0.55	1000	1000.000	30	S01
B5819W	SOD123	500	40	1000	0.60	1000	1000.000	40	S01
BAT42W	SOD123	500	30	200	0.65	50	0.500	25	S01
BAT43W	SOD123	500	30	200	0.45	15	0.500	25	S01
BAT46W	SOD123	500	100	150	1.00	250	2.000	75	S01
BAT54W	SOD123	500	30	100	1.00	100	2.000	25	S01
RB160M-30	SOD123	450	30	1000	0.48	1000	50.000	30	S01
RB160M-40	SOD123	350	40	1000	0.51	1000	30.000	40	S01
RB160M-60	SOD123	350	60	1000	0.58	1000	30.000	60	S01
SD101AW	SOD123	400	60	15	1.00	15	0.200	50	S01
SD101BW	SOD123	400	50	15	0.95	15	0.200	40	S01
SD101CW	SOD123	400	40	15	0.90	15	0.200	30	S01
SD103AW	SOD123	400	40	350	0.60	200	5.000	30	S01
SD103BW	SOD123	400	30	350	0.60	200	5.000	20	S01
SD103CW	SOD123	400	20	350	0.60	200	5.000	10	S01
SS0520W	SOD123	410	20	500	0.45	500	80.000	20	S01
SS0530W	SOD123	410	30	500	0.55	500	80.000	30	S01
SS0540W	SOD123	410	40	500	0.55	500	80.000	40	S01
SS05460W	SOD123	410	60	500	0.70	500	80.000	60	S01
SS0580W	SOD123	410	80	500	0.80	500	80.000	80	S01
SS1040W	SOD123	350	40	1000	0.55	700	50.000	20	S01
SS2020W	SOD123	300	20	2000	0.55	2000	100.000	20	S01

SOT723 Schottky Barrier Diodes

SPECIFICATION

Part Number	PACKAGE	Power Dissipation	Peak Repetitive Rev. Voltage	Average Rectified Current	Forward Voltage		Reverse Leakage Current		Circuit Code
		P_D	V_{RRM}	I_O	$V_F @ I_F$		$I_R @ V_R$		
		mW	V	mA	V	mA	μA	V	
BAT54M	SOT723	150	30	200	1.00	100	2.000	25	S03