

1.0 A Schottky Barrier Rectifiers - Planar Process

SPECIFICATION

Part Number	Package	Max. Reverse Voltage	Max. Average Rect.Current	Peak Fwd. Surge Current	Max. Forward Voltage		Max Reverse Current		Circuit Code
		V_{RM}	I_O	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		
		V	A	A	V	A	μA	V	
SS1040FL	SOD123FL	40	1	25	0.55	1	0.5	40	S01
SS1060FL	SOD123FL	60	1	25	0.75	1	0.5	60	S01
SS1100FL	SOD123FL	100	1	25	0.85	1	0.5	100	S01
SS14	SMA/DO214AC	40	1	30	0.55	1	0.5	40	S01
SS16	SMA/DO214AC	60	1	30	0.75	1	0.5	60	S01
SS110	SMA/DO214AC	100	1	30	0.85	1	0.5	100	S01
SS115	SMA/DO214AC	150	1	30	0.90	1	0.5	150	S01
SS120	SMA/DO214AC	200	1	30	0.92	1	0.5	200	S01
LS14	SMA/DO214AC	40	1	30	0.45	1	1.0	40	S01

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		V_{RM}	I_O	I_{FSM}	$V_F @ I_F$		$I_R @ V_R$		
		V	A	A	V	A	μA	V	
SS2040FL	SOD123FL	40	2	50	0.55	2	0.5	40	S01
SS2060FL	SOD123FL	60	2	50	0.75	2	0.5	60	S01
SS2100FL	SOD123FL	100	2	50	0.85	2	0.5	100	S01
SR210	DO-15	100	2	50	0.85	2	2.0	100	S01
SR215	DO-15	150	2	50	0.90	2	2.0	150	S01
SS24A	SMA/DO214AC	40	2	50	0.55	2	0.5	40	S01
SS26A	SMA/DO214AC	60	2	50	0.75	2	0.5	60	S01
SS210A	SMA/DO214AC	100	2	50	0.85	2	0.5	100	S01
SS215A	SMA/DO214AC	150	2	50	0.90	2	0.5	150	S01
SS220A	SMA/DO214AC	200	2	50	0.92	2	0.5	200	S01
LS24A	SMB/DO214AA	40	2	50	0.45	2	0.5	40	S01
LS210A	SMB/DO214AA	100	2	50	0.75	2	0.5	100	S01
SS24	SMB/DO214AA	40	2	50	0.55	2	0.5	40	S01
SS26	SMB/DO214AA	60	2	50	0.75	2	0.5	60	S01
SS210	SMB/DO214AA	100	2	50	0.85	2	0.5	100	S01
SS215	SMB/DO214AA	150	2	50	0.90	2	0.5	150	S01
SS220	SMB/DO214AA	200	2	50	0.92	2	0.5	200	S01
LS24	SMB/DO214AA	40	2	50	0.45	2	0.5	40	S01
LS210	SMB/DO214AA	100	2	50	0.75	2	0.5	100	S01