

3.0 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	
SR310	DO201AD	100	3	80	0.85	3	500	100	S01
SR315	DO201AD	150	3	80	0.90	3	500	150	S01
SR320	DO201AD	200	3	80	0.92	3	500	200	S01
SS34A	SMA/DO214AC	40	3	80	0.55	3	500	40	S01
SS36A	SMA/DO214AC	60	3	80	0.75	3	500	60	S01
SS310A	SMA/DO214AC	100	3	80	0.85	3	500	100	S01
SS315A	SMA/DO214AC	150	3	80	0.90	3	500	150	S01
SS320A	SMA/DO214AC	200	3	80	0.92	3	500	200	S01
LS34A	SMA/DO214AC	40	3	80	0.45	3	500	40	S01
SS34B	SMB/DO214AA	40	3	80	0.55	3	500	40	S01
SS36B	SMB/DO214AA	60	3	80	0.75	3	500	60	S01
SS310B	SMB/DO214AA	100	3	80	0.85	3	500	100	S01
SS315B	SMB/DO214AA	150	3	80	0.90	3	500	150	S01
SS320B	SMB/DO214AA	200	3	80	0.92	3	500	200	S01
LS34B	SMB/DO214AA	40	3	80	0.45	3	500	40	S01
SS34	SMC/DO214AB	40	3	80	0.55	3	500	40	S01
SS36	SMC/DO214AB	60	3	80	0.75	3	500	60	S01
SS310	SMC/DO214AB	100	3	80	0.85	3	500	100	S01
SS315	SMC/DO214AB	150	3	80	0.90	3	500	150	S01
SS320	SMC/DO214AB	200	3	80	0.92	3	500	200	S01
LS34	SMC/DO214AB	40	3	80	0.45	3	500	40	S01
LS310	SMC/DO214AB	100	3	80	0.80	3	500	100	S01