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Product Selection Guide

Function Matrix

品名	Peak Repetitive Reverse Voltage	Max. Average Rectified Current (t)		Max. Peak Forward Surge Current (t)	Forward Voltage Drop		Max Reverse Current (t)		封装方式
	V_{RRM}	$I_o @T$		I_{FSM}	$V_F @I_F$		$I_R @V_R$		
	V	A	°C	A	V	A	μA	V	
SR240	40	2.0	75	60	0.5	2.0	500	40	DO-15
SR340	40	3.0	75	80	0.5	3.0	500	40	DO-201AD
SR540	40	5.0	60	150	0.55	5.0	500	40	DO-201AD
MBR1040 (F) CT	40	10.0	95	150	0.7	5.0	100	40	TO-220/220F
SS14	40	1.0	75	30	0.5	1.0	500	40	SMA/SMB/SMC
SS24	40	2.0	75	50	0.5	2.0	500	40	SMA/SMB/SMC
SS34	40	3.0	75	80	0.5	3.0	500	40	SMA/SMB/SMC
SS540	40	5.0	60	150	0.55	5.0	500	40	SMA/SMB/SMC
MBR2045 (F) CT	45	20.0	90	200	0.7	10.0	100	45	TO-220/220F
SR160	60	1.0	75	40	0.7	1.0	500	60	DO-41
SR260	60	2.0	75	60	0.7	2.0	500	60	DO-15
SR360	60	3.0	75	80	0.7	3.0	500	60	DO-201AD
SR560	60	5.0	90	150	0.7	5.0	500	60	DO-201AD
MBR1060 (F) CT	60	10.0	95	150	0.75	5.0	100	60	TO-220/220F
MBR2060 (F) CT	60	20.0	90	200	0.75	10.0	100	60	TO-220/220F
SS16	60	1.0	75	30	0.7	1.0	500	60	SMA/SMB/SMC
SS26	60	2.0	75	50	0.7	2.0	500	60	SMA/SMB/SMC
SS36	60	3.0	75	80	0.7	3.0	500	60	SMA/SMB/SMC
SS560	60	5.0	90	150	0.7	5.0	500	60	SMA/SMB/SMC
SR1100	100	1.0	75	40	0.85	1.0	500	100	DO-41
SR2100	100	2.0	75	60	0.85	2.0	500	100	DO-15
SR3100 小	100	3.0	75	80	0.85	3.0	500	100	DO-201AD
SR3100 大	100	3.0	75	80	0.85	3.0	500	100	DO-201AD
SR5100 小	100	5.0	90	150	0.85	5.0	500	100	DO-201AD
SR5100 大	100	5.0	90	150	0.85	5.0	500	100	DO-201AD
MBR10100 (F) CT	100	10.0	95	150	0.85	5.0	100	100	TO-220/220F
MBR20100 (F) CT	100	20.0	90	200	0.85	10.0	100	100	TO-220/220F
SS110	100	1.0	75	30	0.85	1.0	500	100	SMA/SMB/SMC
SS210	100	2.0	75	50	0.85	2.0	500	100	SMA/SMB/SMC
SS310	100	3.0	75	80	0.85	3.0	500	100	SMA/SMB/SMC
SS510	100	5.0	90	150	0.85	5.0	500	100	SMA/SMB/SMC
MBR10150 (F) CT	150	10.0	95	150	0.9	5.0	25	150	TO-220/220F
MBR20150 (F) CT	150	20.0	90	150	0.9	10.0	25	150	TO-220/220F
MBR10200 (F) CT	200	10.0	95	150	0.99	5.0	25	200	TO-220/220F
MBR20200 (F) CT	200	20.0	90	150	0.98	10.0	25	200	TO-220/220F
MBR30100FCT	100	30.0	90	275	0.80	30.0	20	70	TO-220/220F
MBR30150FCT	150	30.0	90	275	0.90	30.0	20	105	TO-220/220F
MBR30200FCT	200	30.0	90	275	0.90	30.0	20	140	TO-220/220F