

POWER SCHOTTKY DIODES

SCHOTTKY BARRIER DIODES

Type No.	Absolute Maximum Ratings ($T_A=25^\circ\text{C}$)							
	V_{RM} (V)	I_O (A) with Fin	I_{FSM} (A)	V_F Max. @ I_F		I_R (mA) Max.	t_{rr} (ns)	
				(V)	(A)			
SFPB-52	20	1.0	30	0.47	1.0	0.25	50	
SFPB-62	20	2.0	60		2.0	0.5		
SFPB-72	20	3.0			3.0	1.0		
RK42	20	3.0	100	0.47	3.0	1.0	100	
FMB-G12L	20	5.0	100	0.47	5.0	2.0	100	
FMB-G22H	20	10	200		10	5.0		
AK03	30	1.0	25		0.55	1.0		1.0
EK03	30	1.0	40	0.55	1.5	5.0	200	
EK13	30	1.5	40	0.55	2.0	5.0	200	
RK13	30	1.7	60	0.55	2.0	5.0	200	
RK33	30	2.5	50	0.55	2.5	5.0	100	
RK43	30	3.0	80	0.55	3.0	5.0	100	
SFPB-54	40	1.0	30	0.55	1.0	1.0	50	
SFPB-64	40	1.5	60		2.0			1.0
SFPB-74	40	2.0			0.5			2.0
AK04	40	1.0	25	0.55	1.0	1.0	100	
EK04	40	1.0	40	0.55	1.5	5.0	200	
EK14	40	1.5	40	0.55	2.0	5.0	200	
RK14	40	1.7	60	0.55	2.0	5.0	200	
RK34	40	2.5	50	0.55	2.5	5.0	100	
RK44	40	3.0	80	0.55	3.0	5.0	100	
FMB-G14L	40	5.0	60	0.55	5.0	5.0	100	
FMB-G24H	40	10	150		10	10		
SFPB-56	60	0.7	10		0.7	1.0		1.0
SFPB-76	60	2.0	40	0.62	2.0	2.0	20	
AK06	60	0.7	10	0.62	0.7	1.0	100	
EK06	60	0.7	10	0.62	0.7	1.0	100	
EK16	60	1.5	25	0.62	1.5	1.0	100	
RK16	60	1.5	25	0.62	1.5	1.0	100	
RK36	60	2.0	40	0.62	2.0	2.0	100	
RK46	60	3.5	70	0.62	3.5	3.0	100	
SFPB-59	90	0.7	10	0.81	0.7	1.0	100	
AK09	90	0.7	10	0.81	0.7	1.0	100	
EK09	90	0.7	10	0.81	0.7	1.0	100	
EK19	90	1.5	40	0.81	1.5	2.0	100	
RK19	90	1.5	40	0.81	1.5	2.0	100	
RK39	90	2.0	50	0.81	2.0	3.0	100	
RK49	90	3.5	60	0.81	3.5	5.0	100	

SCHOTTKY BARRIER DIODES (CENTER-TAP TYPE)

Type No.	Absolute Maximum Ratings ($T_A=25^\circ\text{C}$)							
	V_{RM} (V)	I_O (A) with Fin	I_{FSM} (A)	V_F Max. @ I_F		I_R (mA) Max.	t_{rr} (ns)	
				(V)	(A)			
FFMB-22L	20	10	100	0.47	5.0	2.0	100	
FFMB-22H	20	15	150		7.5	3.0		
FMB-32	20	20	200		10	5.0		
FMB-32M	20	30	300	0.47	15	10	100	
FMB-24	40	4.0	50	0.55	2.0	5.0	100	
FMB-24M	40	6.0	60	0.55	3.0	5.0	100	
FMB-24H	40	15	100		7.5	7.5		
FMB-24L	40	10	60		5.0	5.0		
FMB-34S	40	12	75	0.58	6.0	5.0	100	
FMB-34	40	15	150	0.55	7.5	10		
FMB-34M	40	30	300	15	20			
CTB-24	40	4.0	60	0.55	2.0	5.0	200	
CTB-24L	40	10			5.0		5.0	100
CTB-34	40	15			150		10	10
CTB-34M	40	30	300	0.55	15	20	100	
FMB-26	60	4.0	40	0.62	2.0	1.0	100	
FMB-26L	60	10	50		5.0	2.5		
FMB-36	60	15	75		7.5	5.0		
FMB-36M	60	30	150	0.62	1.5	10	100	
FMB-29	90	4.0	50	0.81	2.0	3.0	100	
FMB-29L	90	8.0	60		4.0	5.0		
FMB-39	90	15	100		7.5	10		
FMB-39M	90	20	150	0.81	10	15	100	

SCHOTTKY BARRIER DIODES (BRIDGE TYPE)

Type No.	Absolute Maximum Ratings ($T_A=25^\circ\text{C}$)						
	V_{RM} (V)	I_O (A) with Fin	I_{FSM} (A)	V_F Max. @ I_F		I_R (mA) Max.	t_{rr} (ns)
				(V)	(A)		
RBA-406B	60	4.0	40	0.62	2.0	2.0	100