

DIODES

RECTIFIER DIODES (CENTER-TAP TYPE)

Type No.	Absolute Maximum Ratings			Elec. Char. at 25°C		
	V_{RM} (V)	I_O (A) with Fin	I_{FSM} (A)	V_F Max. @ I_F		I_R (μ A) Max.
				(V)	(A)	
FMM-22S,R	200	10	100	1.1	5.0	10
FMM-24S,R	400					
FMM-26S,R	600					
FMM-31S,R	100					
FMM-32S,R	200	20	120	1.1	10	10
FMM-34S,R	400					
FMM-36S,R	600					

RECTIFIER DIODES (BRIDGE TYPE)

Type No.	Absolute Maximum Ratings			Elec. Char at 25°C		
	V_{RM} (V)	I_O (A) with Fin	I_{FSM} (A)	V_F Max. @ I_F		I_R (μ A) Max.
				(V)	(A)	
RB-150	50	1.5 (No fin)	40	0.95	1.0	10
RB-151	100					
RB-152	200					
RB-154	400					
RB-156	600					
RB-158	800	4.0	80	1.10	2.0	10
LB-156	600					
RBA-401	100					
RBA-402	200					
RBV-404	400					
RBV-406	600	6.0	150	1.05	3.0	10
RBV-408	800					
RBV-406M	600					
RBV-406H	600					
RBV-601	100					
RBV-602	200	15	200	1.1	7.5	10
RBV-604	400					
RBV-606	600					
RBV-608	800					
RBV-606H	600					
RBV-1506S	600	25	350	1.05	12.5	50
RBV-1506	600					
RBV-2506	600					

Sanken discrete power devices are available from Allegro MicroSystems.
Contact local representative for additional information.

MICROWAVE OVEN DIODES

Type No.	Absolute Maximum Ratings			Elec. Char. at 25°C		
	V_{RM} (V) (kV)	I_O (mA)	I_{FSM} (A)	V_F Max. @ I_F		I_R (μ A) Max.
				(V)	(A)	
HVR-1X-40B	9	350	20	9	350	10
UX-F0B	8	350	15	16	350	10

HIGH VOLTAGE RECTIFIER DIODES

Type No.	Absolute Maximum Ratings				Elec. Char. at 25°C				
	V _{RM} (kV)	I _O (mA)	I _{FSM} (A)	T _C (°C)	V _F Max. @ I _F		I _R (μA) Max.	t _{rr} (μs) Max.	
					(V)	(A)			
SHV-02	2	2.0	0.3	100	16	10	1.0	0.18	
SHV-03S	3				16				
SHV-03	3				16				
SHV-06	6				26				
SHV-08	8				36				
SHV-10	10		0.5		40				
SHV-12	12				45				
SHV-14	14				55				
SHV-16	16				60				
SHV-20	20				75				
SHV-24	24	2.0		0.5	100	75	10	1.0	0.18
SHV-06NK	6					26			
SHV-08NK	8					36			
SHV-10K	10					40			
SHV-12K	12					45			
SHV-06UNK	6					48			
SHV-08UNK	8					60			
SHV-10UK	10					60			
SHV-12UK	12					68			
SHV-16UK	16					90			
SHV-08XN	8					60			
		2.0	0.5	100		10	1.0	0.15	