

HIGH SPEED RECTIFIER DIODES (Ta=25°C)

Parts No.	Maximum ratings				Electrical characteristics				Fig. No.	Remarks
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Tstg (°C)	V _F	I _R (μA)	t _{rr} (μs)			
					(V)			Condi- tion		
					max	I _F (A)	max			
EU02Z	200	1.0±	15	-40~+140	1.4	1.0	10	0.4	5	
02	400									
02A	600	1.0	15	-40~+140	1.4	1.0	10	0.4	4	
EU 2Z	200									
2	400	1.2	25	-40~+140	0.9	1.2	10	0.2	4	
2A	600									
EU 2YX	100	1.1	20	-40~+130	1.2	1.1	10	0.4	3	
RU 2M	400									
2AM	600	1.5	30	-40~+140	0.95	1.5	10	0.2	4	
RU 2YX	100									
RU 3	400	1.5	20	-40~+130	1.5	1.5	10	0.4	6	
3A	600									
RU 3M	400	1.5	50	-40~+130	1.1	1.5	10	0.4	6	
3AM	600									
RU 3YX	100	2.0	50	-40~+140	0.95	2.0	10	0.2	6	
RU 30	400									
RU 30A	600	2.0	200	-40~+150	0.95	2.0	10	0.4	7	
RU 4Y	100									
4Z	200	3.5±	70	-40~+150	1.3	3.5	10	0.4	8	
4	400									
4A	600	3.0±	50	-40~+150	1.5	3.0	50	0.4	8	
4B	800									
4C	1000	2.5±	50	-40~+150	1.6	1.5	1.5	0.4	8	
4D	1300									
4DS	1300	2.5±	50	-40~+150	1.8	3.0	1.5	0.4	8	
RU 4M	400									
RU 4AM	600	4.0±	100	-40~+150	1.3	3.5	10	0.4	8	
RU 4YX	100									
RS 3FS	1500	2.0	50	-40~+150	1.1	3.0	50	2.0	7	
RS 4FS	1500									
RH 4F	1500	2.5±	50	-40~+150	1.5	2.5	10	4.0	8	
RP 1H	2000									
CTU-G2DR	1300	4.0±	40	-40~+140	2.0	4.0	100	0.4	28	
CTU-G3DR	1300									
FMP-G3FS	1500	5.0	50	-40~+150	1.5	5	50	0.7	30	Full-mold
FMS-3FU	600									
	1500	5.0	50	-40~+150	1.3	5.0	50	0.4	35	Full-mold

*With fin

HIGH SPEED RECTIFIER DIODES (CENTER TAP TYPE) (Ta=25°C)

Parts No.	Maximum ratings				Electrical characteristics				Fig. No.	Remarks
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Tstg (°C)	V _F (V)	I _R (μA)	t _{rr} (μs)			
		With fan	max		Condition I _F (A)					
CTU-12S	200	6.0	30	-40~+140	2.0	3.0	50	0.4	13	
-12R										
-14S										
-14R										
-16S										
-16R	600									
CTU-21S	100	8.0	40	-40~+140	2.0	5.0	50	0.4	13	
-21R										
-22S										
-22R										
-24S										
-24R										
-26S										
-26R										
CTU-31S	100	12	80	-40~+140	1.0	10	10	0.4	14	
-31R										
-32S										
-32R										
-34S										
-34R										
-36S										
-36R										
FMU-12S	200	5.0	30	-40~+150	1.5	2.5	50	0.4	15	Full-mold
-12R										
-14S										
-14R										
-16S										
-16R	600									
FMU-21S	100	10	40	-40~+150	1.5	5	50	0.4	15	Full-mold
-21R										
-22S										
-22R										
-24S										
-24R										
-26S										
-26R										
FMU-32S	200	20	80	-40~+150	1.5	10	50	0.4	31	Full-mold
-32R										
-34S										
-34R										
-36S										
-36R										

HIGH VOLTAGE RECTIFIER DIODES (BRIDGE TYPE) (Ta=25°C)

Parts No.	Maximum ratings				Electrical characteristics				Fig. No.	Remarks
	V _{RM} (V)	I _O (A)	I _{FSM} (A)	Tstg (°C)	V _F		I _R (μA)	t _{rr} (μs)		
					(V)	Condi- tion				
					max	I _F (A)	max			
UB-151	100	0.7 No fin	15	-45~+140	2.5	1.0	10	0.4	16	
-152	200									
-154	400									