





FAST RECOVERY RECTIFIERS (Axial Lead Type)


TYPE No.	Max. Peak Reverse Voltage	Max. Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	*Trr	I _O	I _{FSM}	I _R	V _{FM}	I _{FM}	
	V	nS	A	A	μA _{dc}	V	A	

NOTE: * Trr Test Conditions: I_F = 0.5A, I_R = 1.0A, Recover to 0.25A.

1.0 Ampere

1F1	50	150	1.0	25	5.0	1.3	1.0	R-1 (No.: 1)	
1F2	100								
1F3	200								
1F4	400								
1F5	600								
1F6	800								
1F7	1000								
1N4933(G)*	50	150	1.0	30	5.0	1.3	1.0	DO-41 (No.: 3)	
1N4934(G)*	100								
1N4935(G)*	200								
1N4936(G)*	400								
1N4937(G)*	600								
BA157(G)*	400								
BA158(G)*	600								
BA159(G)*	1000								
FR101(G)*	50	150	1.0	30	5.0	1.3	1.0	A-405 (No.: 2)	
FR102(G)*	100								
FR103(G)*	200								
FR104(G)*	400								
FR105(G)*	600								
FR106(G)*	800								
FR107(G)*	1000								
RL101F(G)*	50	150	1.0	30	5.0	1.3	1.0	A-405 (No.: 2)	
RL102F(G)*	100								
RL103F(G)*	200								
RL104F(G)*	400								
RL105F(G)*	600								
RL106F(G)*	800								
RL107F(G)*	1000								

1.5 Amperes

FR151(G)*	50	150	1.5	50	5.0	1.3	1.5	DO-15 (No.: 4)	
FR152(G)*	100								
FR153(G)*	200								
FR154(G)*	400								
FR155(G)*	600								
FR156(G)*	800								
FR157(G)*	1000								

NOTE: * Suffix "G" stands for "Glass Passivated Junction".

FAST RECOVERY


FAST RECOVERY RECTIFIERS (Axial Lead Type)




TYPE No.	Max. Peak Reverse Voltage	Max. Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	*Trr	I _O	I _{FSM}	I _R	V _{FM}	I _{FM}	
	V	nS	A	A	μA _{dc}	V	A	

NOTE: * Trr Test Conditions: I_F = 0.5A, I_R = 1.0A, Recover to 0.25A.


2.0 Amperes

BY296	100								
BY297	200	150							
BY298	400								
BY299	800	500							
FR201(G)*	50		2.0	70	5.0	1.3	2.0	DO-15 (No.: 4)	
FR202(G)*	100	150							
FR203(G)*	200								
FR204(G)*	400								
FR205(G)*	600	250							
FR206(G)*	800								
FR207(G)*	1000	500							


3.0 Amperes

BY396	100								
BY397	200	150							
BY398	400								
BY399	800	500							
FR301(G)*	50		3.0	100	10	1.3	3.0	DO-27 (No.: 5)	
FR302(G)*	100	150							
FR303(G)*	200								
FR304(G)*	400								
FR305(G)*	600	250							
FR306(G)*	800								
FR307(G)*	1000	500							

5.0 Amperes

FR501(G)*	50								
FR502(G)*	100	150							
FR503(G)*	200		5.0	200	10	1.3	5.0	DO-27 (No.: 5)	
FR504(G)*	400								
FR505(G)*	600	250							
FR506(G)*	800								
FR507(G)*	1000	500							

6.0 Amperes

FR601(G)*	50								
FR602(G)*	100	150							
FR603(G)*	200		6.0	300	10	1.3	6.0	R-6 (No.: 9)	
FR604(G)*	400								
FR605(G)*	600	250							
FR606(G)*	800								
FR607(G)*	1000	500							

NOTE: * Suffix "G" stands for "Glass Passivated Junction".