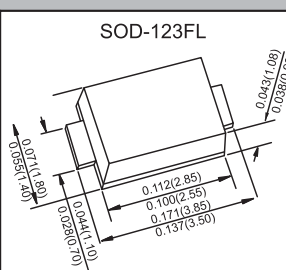
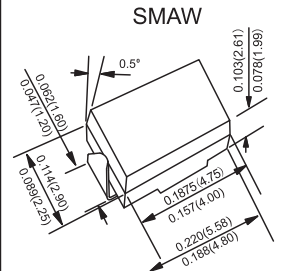
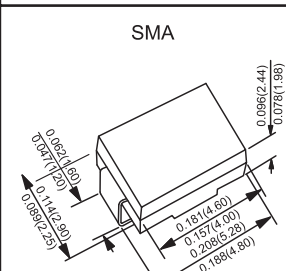
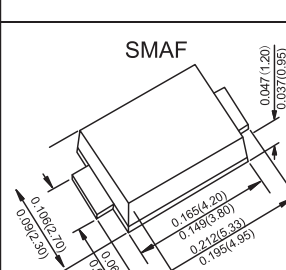
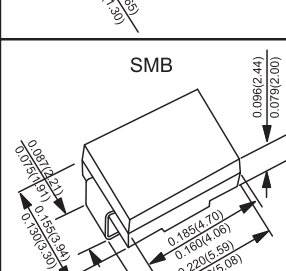
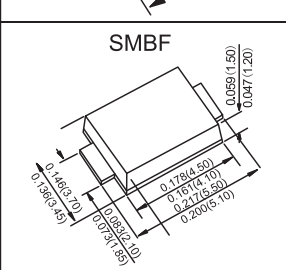


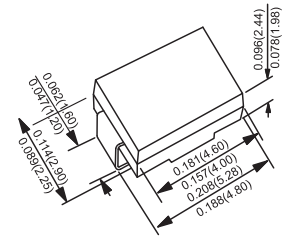
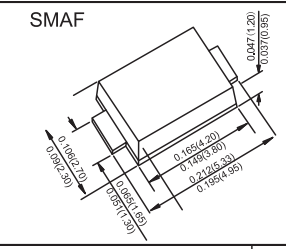
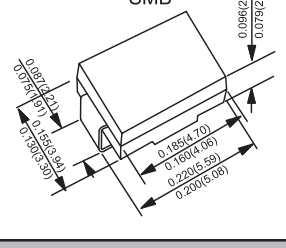
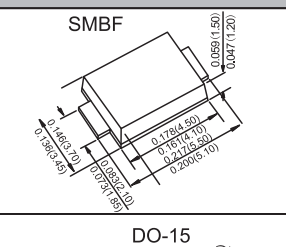
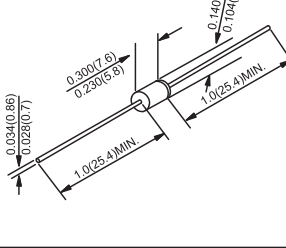
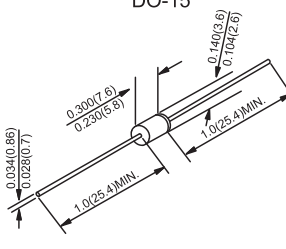
Fast Recovery Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current(t)	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	trr	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	ns	A	A	V	A	μA	V		
1A Fast Recovery Rectifiers										
RS1001FL	100	150	1	30	1.3	1	5	100	R1B	 <p>SOD-123FL</p>
RS1002FL	200	150	1	30	1.3	1	5	200	R1D	
RS1004FL	400	150	1	30	1.3	1	5	400	R1G	
RS1006FL	600	250	1	30	1.3	1	5	600	R1J	
RS1008FL	800	500	1	30	1.3	1	5	800	R1K	
RS1010FL	1000	500	1	30	1.3	1	5	1000	R1M	
RS1AW	50	150	1	30	1.3	1	5	50	RS1A	 <p>SMAW</p>
RS1BW	100	150	1	30	1.3	1	5	100	RS1B	
RS1DW	200	150	1	30	1.3	1	5	200	RS1D	
RS1GW	400	150	1	30	1.3	1	5	400	RS1G	
RS1JW	600	250	1	30	1.3	1	5	600	RS1J	
RS1KW	800	500	1	30	1.3	1	5	800	RS1K	
RS1MW	1000	500	1	30	1.3	1	5	1000	RS1M	
RS1A	50	150	1	30	1.3	1	5	50	RS1A	 <p>SMA</p>
RS1B	100	150	1	30	1.3	1	5	100	RS1B	
RS1D	200	150	1	30	1.3	1	5	200	RS1D	
RS1G	400	150	1	30	1.3	1	5	400	RS1G	
RS1J	600	250	1	30	1.3	1	5	600	RS1J	
RS1K	800	500	1	30	1.3	1	5	800	RS1K	
RS1M	1000	500	1	30	1.3	1	5	1000	RS1M	
RS1AF	50	150	1	30	1.3	1	5	50	RS1AF	 <p>SMAF</p>
RS1BF	100	150	1	30	1.3	1	5	100	RS1BF	
RS1DF	200	150	1	30	1.3	1	5	200	RS1DF	
RS1GF	400	150	1	30	1.3	1	5	400	RS1GF	
RS1JF	600	250	1	30	1.3	1	5	600	RS1JF	
RS1KF	800	500	1	30	1.3	1	5	800	RS1KF	
RS1MF	1000	500	1	30	1.3	1	5	1000	RS1MF	
FR1D	200	150	1	30	1.3	1	5	200	FR1D	 <p>SMB</p>
FR1G	400	150	1	30	1.3	1	5	400	FR1G	
FR1J	600	250	1	30	1.3	1	5	600	FR1J	
FR1K	800	250	1	30	1.3	1	5	800	FR1K	
FR1M	1000	250	1	30	1.3	1	5	1000	FR1M	
FR1DF	200	150	1	30	1.3	1	5	200	FR1DF	 <p>SMBF</p>
FR1GF	400	150	1	30	1.3	1	5	400	FR1GF	
FR1JF	600	250	1	30	1.3	1	5	600	FR1JF	
FR1KF	800	250	1	30	1.3	1	5	800	FR1KF	
FR1MF	1000	250	1	30	1.3	1	5	1000	FR1MF	

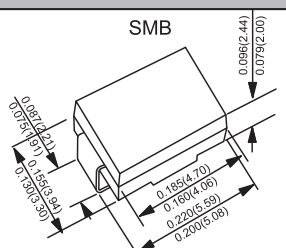
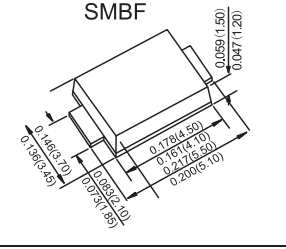
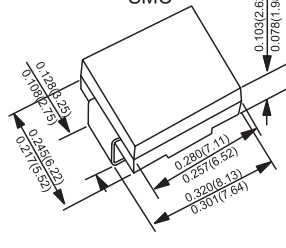
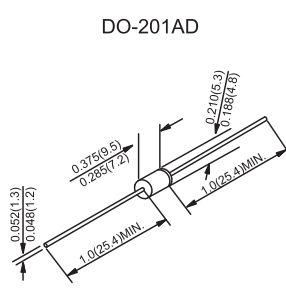
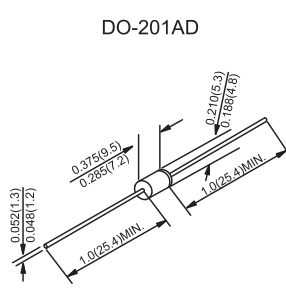
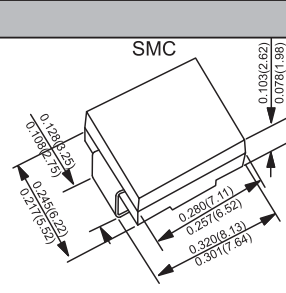
Fast Recovery Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current(t)	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	trr	I_o	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	ns	A	A	V	A	μA	V		
1A Fast Recovery Rectifiers										
FR101	50	150	1	30	1.3	1	5	50	FR101	
FR102	100	150	1	30	1.3	1	5	100	FR102	
FR103	200	150	1	30	1.3	1	5	200	FR103	
FR104	400	150	1	30	1.3	1	5	400	FR104	
FR105	600	250	1	30	1.3	1	5	600	FR105	
FR106	800	500	1	30	1.3	1	5	800	FR106	
FR107	1000	500	1	30	1.3	1	5	1000	FR107	
FR101G	50	150	1	30	1.3	1	5	50	FR101G	
FR102G	100	150	1	30	1.3	1	5	100	FR102G	
FR103G	200	150	1	30	1.3	1	5	200	FR103G	
FR104G	400	150	1	30	1.3	1	5	400	FR104G	
FR105G	600	250	1	30	1.3	1	5	600	FR105G	
FR106G	800	500	1	30	1.3	1	5	800	FR106G	
FR107G	1000	500	1	30	1.3	1	5	1000	FR107G	
1N4933	50	200	1	30	1.2	1	5	50	1N4933	
1N4934	100	200	1	30	1.2	1	5	100	1N4934	
1N4935	200	200	1	30	1.2	1	5	200	1N4935	
1N4936	400	200	1	30	1.2	1	5	400	1N4936	
1N4937	600	200	1	30	1.2	1	5	600	1N4937	
1.5A Fast Recovery Rectifiers										
FR151	50	150	1.5	50	1.3	1.5	5	50	FR151	
FR152	100	150	1.5	50	1.3	1.5	5	100	FR152	
FR153	200	150	1.5	50	1.3	1.5	5	200	FR153	
FR154	400	150	1.5	50	1.3	1.5	5	400	FR154	
FR155	600	250	1.5	50	1.3	1.5	5	600	FR155	
FR156	800	500	1.5	50	1.3	1.5	5	800	FR156	
FR157	1000	500	1.5	50	1.3	1.5	5	1000	FR157	
FR151G	50	150	1.5	50	1.3	1.5	5	50	FR151G	
FR152G	100	150	1.5	50	1.3	1.5	5	100	FR152G	
FR153G	200	150	1.5	50	1.3	1.5	5	200	FR153G	
FR154G	400	150	1.5	50	1.3	1.5	5	400	FR154G	
FR155G	600	250	1.5	50	1.3	1.5	5	600	FR155G	
FR156G	800	500	1.5	50	1.3	1.5	5	800	FR156G	
FR157G	1000	500	1.5	50	1.3	1.5	5	1000	FR157G	

Fast Recovery Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current(t)	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	trr	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	ns	A	A	V	A	μA	V		
2A Fast Recovery Rectifiers										
RS2A	50	150	2	50	1.3	2	5	50	RS2A	SMA 
RS2B	100	150	2	50	1.3	2	5	100	RS2B	
RS2D	200	150	2	50	1.3	2	5	200	RS2D	
RS2G	400	150	2	50	1.3	2	5	400	RS2G	
RS2J	600	250	2	50	1.3	2	5	600	RS2J	
RS2K	800	500	2	50	1.3	2	5	800	RS2K	
RS2M	1000	500	2	50	1.3	2	5	1000	RS2M	
RS2DF	200	150	2	50	1.3	2	5	200	RS2DF	SMAF 
RS2GF	400	150	2	50	1.3	2	5	400	RS2GF	
RS2JF	600	250	2	50	1.3	2	5	600	RS2JF	
RS2KF	800	500	2	50	1.3	2	5	800	RS2KF	
RS2MF	1000	500	2	50	1.3	2	5	1000	RS2MF	
FR2D	200	150	2	50	1.3	2	5	200	FR2D	SMB 
FR2G	400	150	2	50	1.3	2	5	400	FR2G	
FR2J	600	250	2	50	1.3	2	5	600	FR2J	
FR2K	800	500	1	50	1.3	1	5	800	FR2K	
FR2MF	1000	250	2	50	1.3	2	5	1000	FR2MF	
2A Fast Recovery Rectifiers										
FR2DF	200	150	2	50	1.3	2	5	200	FR2DF	SMBF 
FR2GF	400	150	2	50	1.3	2	5	400	FR2GF	
FR2JF	600	150	2	50	1.3	2	5	600	FR2JF	
FR2KF	800	150	2	50	1.3	2	5	800	FR2KF	
FR2MF	1000	250	2	50	1.3	2	5	1000	FR2MF	
FR201	50	150	2	70	1.3	2	5	50	FR201	DO-15 
FR202	100	150	2	70	1.3	2	5	100	FR202	
FR203	200	150	2	70	1.3	2	5	200	FR203	
FR204	400	150	2	70	1.3	2	5	400	FR204	
FR205	600	250	2	70	1.3	2	5	600	FR205	
FR206	800	500	2	70	1.3	2	5	800	FR206	
FR207	1000	500	2	70	1.3	2	5	1000	FR207	
FR201G	50	150	2	70	1.3	2	5	50	FR201G	DO-15 
FR202G	100	150	2	70	1.3	2	5	100	FR202G	
FR203G	200	150	2	70	1.3	2	5	200	FR203G	
FR204G	400	150	2	70	1.3	2	5	400	FR204G	
FR205G	600	250	2	70	1.3	2	5	600	FR205G	
FR206G	800	500	2	70	1.3	2	5	800	FR206G	
FR207G	1000	500	2	70	1.3	2	5	1000	FR207G	

Fast Recovery Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current(t)	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	trr	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	ns	A	A	V	A	μA	V		
3A Fast Recovery Rectifiers										
RS3D	200	150	3	100	1.3	3	5	200	RS3D	 <p>SMB</p>
RS3G	400	150	3	100	1.3	3	5	400	RS3G	
RS3J	600	250	3	100	1.3	3	5	600	RS3J	
RS3K	800	500	3	100	1.3	3	5	800	RS3K	
RS3M	1000	500	3	100	1.3	3	5	1000	RS3M	
RS3DF	200	150	3	100	1.3	3	5	200	RS3DF	 <p>SMBF</p>
RS3GF	400	150	3	100	1.3	3	5	400	RS3GF	
RS3JF	600	250	3	100	1.3	3	5	600	RS3JF	
RS3KF	800	500	3	100	1.3	3	5	800	RS3KF	
RS3MF	1000	500	3	100	1.3	3	5	1000	RS3MF	
FR3D	200	150	3	100	1.3	3	5	200	FR3D	 <p>SMC</p>
FR3G	400	150	3	100	1.3	3	5	400	FR3G	
FR3J	600	250	3	100	1.3	3	5	600	FR3J	
FR3K	800	500	3	100	1.3	3	5	800	FR3K	
FR3M	1000	500	3	100	1.3	3	5	1000	FR3M	
FR301	50	150	3	150	1.3	3	5	50	FR301	 <p>DO-201AD</p>
FR302	100	150	3	150	1.3	3	5	100	FR302	
FR303	200	150	3	150	1.3	3	5	200	FR303	
FR304	400	160	3	150	1.3	3	5	400	FR304	
FR305	600	250	3	150	1.3	3	5	600	FR305	
FR306	800	500	3	150	1.3	3	5	800	FR306	
FR307	1000	500	3	150	1.3	3	5	1000	FR307	
FR301G	50	150	3	150	1.3	3	5	50	FR301G	 <p>DO-201AD</p>
FR302G	100	150	3	150	1.3	3	5	100	FR302G	
FR303G	200	150	3	150	1.3	3	5	200	FR303G	
FR304G	400	160	3	150	1.3	3	5	400	FR304G	
FR305G	600	250	3	150	1.3	3	5	600	FR305G	
FR306G	800	500	3	150	1.3	3	5	800	FR306G	
FR307G	1000	500	3	150	1.3	3	5	1000	FR307G	
5A Fast Recovery Rectifiers										
FR5A	50	150	5	100	1.3	5	5	50	FR5A	 <p>SMC</p>
FR5B	100	150	5	100	1.3	5	5	100	FR5B	
FR5D	200	150	5	100	1.3	5	5	200	FR5D	
FR5G	400	150	5	100	1.3	5	5	400	FR5G	
FR5J	600	250	5	100	1.3	5	5	600	FR5J	
FR5K	800	500	5	100	1.3	5	5	800	FR5K	
FR5M	1000	500	5	100	1.3	5	5	1000	FR5M	