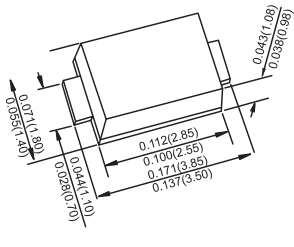
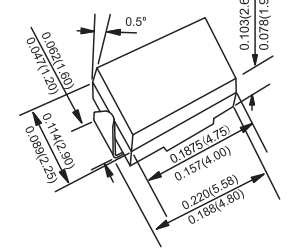
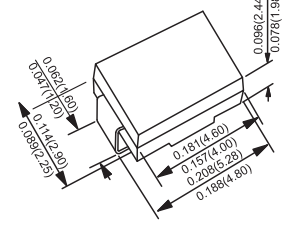
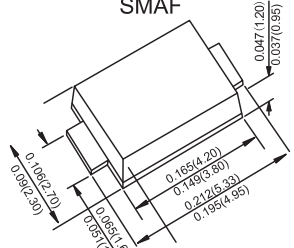
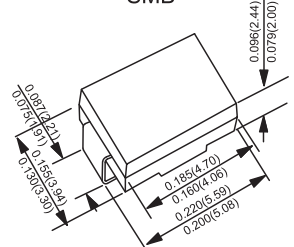
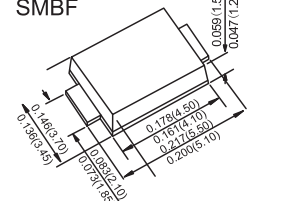


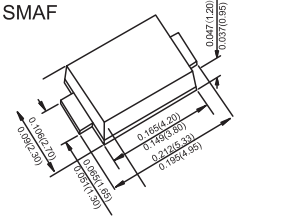
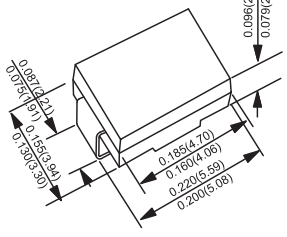
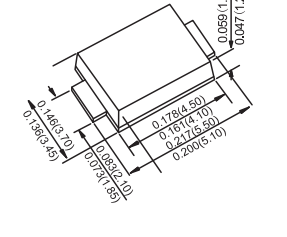
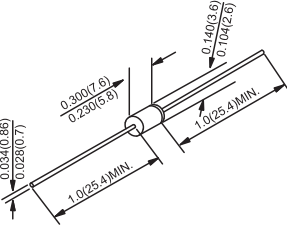
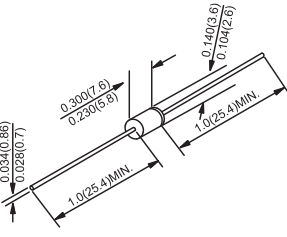
General Purpose Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Max. Average Rectified Current(t)	Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	A	A	V	A	μA	V		
1A General Purpose Rectifiers									
GS1000FL	50	1	30	1.1	1	5	50	1A	SOD-123FL 
GS1001FL	100	1	30	1.1	1	5	100	1B	
GS1002FL	200	1	30	1.1	1	5	200	1D	
GS1004FL	400	1	30	1.1	1	5	400	1G	
GS1006FL	600	1	30	1.1	1	5	600	1J	
GS1008FL	800	1	30	1.1	1	5	800	1K	
GS1010FL	1000	1	30	1.1	1	5	1000	1M	
GS1AW	50	1	30	1.1	1	5	50	GS1A	SMAW 
GS1BW	100	1	30	1.1	1	5	100	GS1B	
GS1DW	200	1	30	1.1	1	5	200	GS1D	
GS1GW	400	1	30	1.1	1	5	400	GS1G	
GS1JW	600	1	30	1.1	1	5	600	GS1J	
GS1KW	800	1	30	1.1	1	5	800	GS1K	
GS1MW	1000	1	30	1.1	1	5	1000	GS1M	
GS1A	50	1	30	1.1	1	5	50	GS1A	SMA 
GS1B	100	1	30	1.1	1	5	100	GS1B	
GS1D	200	1	30	1.1	1	5	200	GS1D	
GS1G	400	1	30	1.1	1	5	400	GS1G	
GS1J	600	1	30	1.1	1	5	600	GS1J	
GS1K	800	1	30	1.1	1	5	800	GS1K	
GS1M	1000	1	30	1.1	1	5	1000	GS1M	
GS1AF	50	1	30	1.1	1	5	50	GS1AF	SMAF 
GS1BF	100	1	30	1.1	1	5	100	GS1BF	
GS1DF	200	1	30	1.1	1	5	200	GS1DF	
GS1GF	400	1	30	1.1	1	5	400	GS1GF	
GS1JF	600	1	30	1.1	1	5	600	GS1JF	
GS1KF	800	1	30	1.1	1	5	800	GS1KF	
GS1MF	1000	1	30	1.1	1	5	1000	GS1MF	
S1A	50	1	30	1.1	1	5	50	S1A	SMB 
S1B	100	1	30	1.1	1	5	100	S1B	
S1D	200	1	30	1.1	1	5	200	S1D	
S1G	400	1	30	1.1	1	5	400	S1G	
S1J	600	1	30	1.1	1	5	600	S1J	
S1K	800	1	30	1.1	1	5	800	S1K	
S1M	1000	1	30	1.1	1	5	1000	S1M	
S1AF	50	1	30	1.1	1	5	50	S1AF	SMBF 
S1BF	100	1	30	1.1	1	5	100	S1BF	
S1DF	200	1	30	1.1	1	5	200	S1DF	
S1GF	400	1	30	1.1	1	5	400	S1GF	
S1JF	600	1	30	1.1	1	5	600	S1JF	

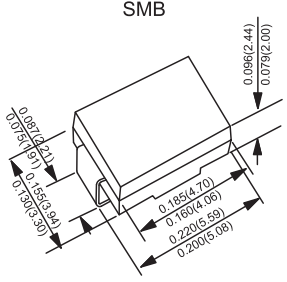
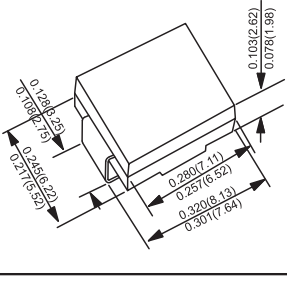
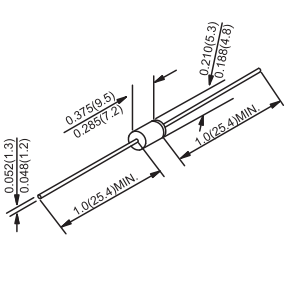
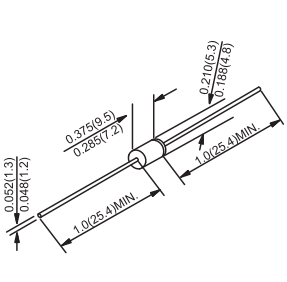
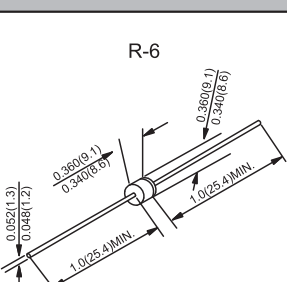
General Purpose Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Max. Average Rectified Current(I)	Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	I_o	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	A	A	V	A	μA	V		
1A General Purpose Rectifiers									
S1KF	800	1	30	1.1	1	5	800	S1KF	
S1MF	1000	1	30	1.1	1	5	1000	S1MF	
1N4001	50	1	30	1.1	1	5	50	1N4001	
1N4002	100	1	30	1.1	1	5	100	1N4002	
1N4003	200	1	30	1.1	1	5	200	1M4003	
1N4004	400	1	30	1.1	1	5	400	1N4004	
1N4005	600	1	30	1.1	1	5	600	1N4005	
1N4006	800	1	30	1.1	1	5	800	1N4006	
1N4007	1000	1	30	1.1	1	5	1000	1N4007	
1N4001G	50	1	30	1.1	1	5	50	1N4001G	
1N4002G	100	1	30	1.1	1	5	100	1N4002G	
1N4003G	200	1	30	1.1	1	5	200	1N4003G	
1N4004G	400	1	30	1.1	1	5	400	1N4004G	
1N4005G	600	1	30	1.1	1	5	600	1N4005G	
1N4006G	800	1	30	1.1	1	5	800	1N4006G	
1N4007G	1000	1	30	1.1	1	5	1000	1N4007G	
1.5A General Purpose Rectifiers									
1N5391	50	1.5	50	1.4	1.5	5	50	1N5391	
1N5392	100	1.5	50	1.4	1.5	5	100	1N5392	
1N5393	200	1.5	50	1.4	1.5	5	200	1N5393	
1N5394	300	1.5	50	1.4	1.5	5	300	1N5394	
1N5395	400	1.5	50	1.4	1.5	5	400	1N5395	
1N5396	500	1.5	50	1.4	1.5	5	500	1N5396	
1N5397	600	1.5	50	1.4	1.5	5	600	1N5397	
1N5398	800	1.5	50	1.4	1.5	5	800	1N5398	
1N5399	1000	1.5	50	1.4	1.5	5	1000	1N5399	
2A General Purpose Rectifiers									
GS2GW	400	2	60	1.1	2	5	400	GS2GW	
GS2JW	600	2	60	1.1	2	5	600	GS2JW	
GS2KW	800	2	60	1.1	2	5	800	GS2KW	
GS2MW	1000	2	60	1.1	2	5	1000	GS2MW	
GS2G	400	2	60	1.1	2	5	400	GS2G	
GS2J	600	2	60	1.1	2	5	600	GS2J	
GS2K	800	2	60	1.1	2	5	800	GS2K	
GS2M	1000	2	60	1.1	2	5	1000	GS2M	

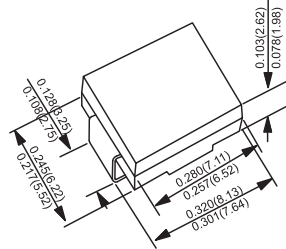
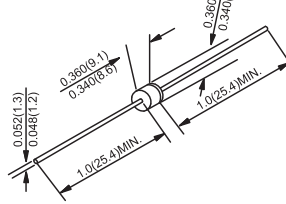
General Purpose Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Max. Average Rectified Current(t)	Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	A	A	V	A	μA	V		
2A General Purpose Rectifiers									
GS2GF	400	2	60	1.1	2	5	400	GS2GF	
GS2JF	600	2	60	1.1	2	5	600	GS2JF	
GS2KF	800	2	60	1.1	2	5	800	GS2KF	
GS2MF	1000	2	60	1.1	2	5	1000	GS2MF	
S2A	50	2	60	1.1	2	5	50	S2A	
S2B	100	2	60	1.1	2	5	100	S2B	
S2D	200	2	60	1.1	2	5	200	S2D	
S2G	400	2	60	1.1	2	5	400	S2G	
S2J	600	2	60	1.1	2	5	600	S2J	
S2K	800	2	60	1.1	2	5	800	S2K	
S2M	1000	2	60	1.1	2	5	1000	S2M	
S2AF	50	2	60	1.1	2	5	50	S2AF	
S2BF	100	2	60	1.1	2	5	100	S2BF	
S2DF	200	2	60	1.1	2	5	200	S2DF	
S2GF	400	2	60	1.1	2	5	400	S2GF	
S2JF	600	2	60	1.1	2	5	600	S2JF	
S2KF	800	2	60	1.1	2	5	800	S2KF	
S2MF	1000	2	60	1.1	2	5	1000	S2MF	
RL201	50	2	70	1.1	2	5	50	RL201	
RL202	100	2	70	1.1	2	5	100	RL202	
RL203	200	2	70	1.1	2	5	200	RL203	
RL204	400	2	70	1.1	2	5	400	RL204	
RL205	600	2	70	1.1	2	5	600	RL205	
RL206	800	2	70	1.1	2	5	800	RL206	
RL207	1000	2	70	1.1	2	5	1000	RL207	
RL201G	50	2	70	1.1	2	5	50	RL201G	
RL202G	100	2	70	1.1	2	5	100	RL202G	
RL203G	200	2	70	1.1	2	5	200	RL203G	
RL204G	400	2	70	1.1	2	5	400	RL204G	
RL205G	600	2	70	1.1	2	5	600	RL205G	
RL206G	800	2	70	1.1	2	5	800	RL206G	
RL207G	1000	2	70	1.1	2	5	1000	RL207G	

General Purpose Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Max. Average Rectified Current(I)	Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	I_O	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	A	A	V	A	μA	V		
3A General Purpose Rectifiers									
S3AB	50	3	100	1.2	3	5	50	S3AB	 <p>SMB</p>
S3BB	100	3	100	1.2	3	5	100	S3BB	
S3DB	200	3	100	1.2	3	5	200	S3DB	
S3GB	400	3	100	1.2	3	5	400	S3GB	
S3JB	600	3	100	1.2	3	5	600	S3JB	
S3KB	800	3	100	1.2	3	5	800	S3KB	
S3MB	1000	3	100	1.2	3	5	1000	S3MB	
S3A	50	3	100	1.2	3	5	50	S3A	 <p>SMC</p>
S3B	100	3	100	1.2	3	5	100	S3B	
S3D	200	3	100	1.2	3	5	200	S3D	
S3G	400	3	100	1.2	3	5	400	S3G	
S3J	600	3	100	1.2	3	5	600	S3J	
S3K	800	3	100	1.2	3	5	800	S3K	
S3M	1000	3	100	1.2	3	5	1000	S3M	
1N5400	50	3	200	1.2	3	5	50	1N5400	 <p>DO-201AD</p>
1N5401	100	3	200	1.2	3	5	100	1N5401	
1N5402	200	3	200	1.2	3	5	200	1N5402	
1N5403	300	3	200	1.2	3	5	300	1N5403	
1N5404	400	3	200	1.2	3	5	400	1N5404	
1N5405	500	3	200	1.2	3	5	500	1N5405	
1N5406	600	3	200	1.2	3	5	600	1N5406	
1N5407	800	3	200	1.2	3	5	800	1N5407	
1N5408	1000	3	200	1.2	3	5	1000	1N5408	
1N5400G	50	3	200	1.2	3	5	50	1N5400G	 <p>DO-201AD</p>
1N5401G	100	3	200	1.2	3	5	100	1N5401G	
1N5402G	200	3	200	1.2	3	5	200	1N5402G	
1N5403G	300	3	200	1.2	3	5	300	1N5403G	
1N5404G	400	3	200	1.2	3	5	400	1N5404G	
1N5405G	500	3	200	1.2	3	5	500	1N5405G	
1N5406G	600	3	200	1.2	3	5	600	1N5406G	
1N5407G	800	3	200	1.2	3	5	800	1N5407G	
1N5408G	1000	3	200	1.2	3	5	1000	1N5408G	
6A General Purpose Rectifiers									
6A05	50	6	400	1	6	5	50	6A05	 <p>R-6</p>
6A1	100	6	400	1	6	5	100	6A1	
6A2	200	6	400	1	6	5	200	6A2	
6A4	400	6	400	1	6	5	400	6A4	
6A6	600	6	400	1	6	5	600	6A6	
6A8	800	6	400	1	6	5	800	6A8	
6A10	1000	6	400	1	6	5	1000	6A10	

General Purpose Rectifiers

Part No.	Peak Repetitive Reverse Voltage	Max. Average Rectified Current(I)	Max. Peak Forward Surge Current	Forward Voltage Drop		Max. Reverse Current		Marking Code	Package
	V_{RRM}	I_o	I_{FSM}	$V_F@I_F$		$I_R@V_R$			
	V	A	A	V	A	μA	V		
8A General Purpose Rectifiers									
S8A	50	8	200	1.1	8	5	50	S8A	 <p>SMC</p>
S8B	100	8	200	1.1	8	5	100	S8B	
S8D	200	8	200	1.1	8	5	200	S8D	
S8G	400	8	200	1.1	8	5	400	S8G	
S8J	600	8	200	1.1	8	5	600	S8J	
S8K	800	8	200	1.1	8	5	800	S8K	
S8M	1000	8	200	1.1	8	5	1000	S8M	
10A General Purpose Rectifiers									
10A05	50	10	400	1.1	10	5	50	10A05	 <p>R-6</p>
10A1	100	10	400	1.1	10	5	100	10A1	
10A2	200	10	400	1.1	10	5	200	10A2	
10A4	400	10	400	1.1	10	5	400	10A4	
10A6	600	10	400	1.1	10	5	600	10A6	
10A8	800	10	400	1.1	10	5	800	10A8	
10A10	1000	10	400	1.1	10	5	1000	10A10	