

Fast Recovery Rectifiers

Leaded Rectifiers (Glass Passivated)

Part No. VR=VRRM Min. (V)							I _{FAV} Max. (A)	I _{FSM} Max. (A)	IR @ uA VR=VRRM (25°C)	V _F at I _F		T _{rr} @RG1 CKT Max. (nS)	Package
50	100	200	400	600	800	1000				Max. (V)	A		
1N4933G	1N4934G	1N4935G	1N4936G	1N4937G			1	30	5	1.3	1	130	DO-41
PR1001G	PR1002G	PR1003G	PR1004G	PR1005G			1	30	5	1.3	1	150	DO-41
					PR1006G	PR1007G	1	30	5	1.3	1	250	
							1	30	5	1.3	1	500	DO-41
PR1501GS	PR1502GS	PR1503GS	PR1504GS	PR1505GS			1.5	50	5	1.3	1.5	150	DO-41
					PR1506GS	PR1507GS	1.5	50	5	1.3	1.5	250	DO-41
							1.5	50	5	1.3	1.5	500	DO-41
PR1501G	PR1502G	PR1503G	PR1504G	PR1505G			1.5	50	5	1.3	1.5	150	DO-15
					PR1506G	PR1507G	1.5	50	5	1.3	1.5	250	DO-15
							1.5	50	5	1.3	1.5	500	DO-15
PR2001G	PR2002G	PR2003G	PR2004G	PR2005G			2	80	5	1.3	2	150	DO-15
					PR2006G	PR2007G	2	80	5	1.3	2	250	DO-15
							2	80	5	1.3	2	500	DO-15
PR3001G	PR3002G	PR3003G	PR3004G	PR3005G			3	125	5	1.3	3	150	DO-201AD
					PR3006G	PR3007G	3	125	5	1.3	3	250	DO-201AD
							3	125	5	1.3	3	500	DO-201AD

Leaded Rectifiers (Open Junction)

Part No. VR=VRRM Min. (V)							I _{FAV} Max. (A)	I _{FSM} Max. (A)	IR @ uA VR=VRRM (25°C)	V _F at I _F		T _{rr} @RG1 CKT Max. (nS)	Package
50	100	200	400	600	800	1000				Max. (V)	A		
1N4933	1N4934	1N4935	1N4936	1N4937			1	30	5	1.2	1	130	DO-41
PR1001	PR1002	PR1003	PR1004	PR1005	PR1006	PR1007	1	30	5	1.2	1	150	DO-41
PR1501S	PR1502S	PR1503S	PR1504S	PR1505S	PR1506S	PR1507S	1.5	50	5	1.2	1.5	150	DO-41
PR1501	PR1502	PR1503	PR1504	PR1505			1.5	50	5	1.2	1.5	150	DO-15
					PR1506	PR1507	1.5	50	5	1.2	1.5	250	DO-15
							1.5	50	5	1.2	1.5	500	DO-15
PR2001	PR2002	PR2003	PR2004	PR2005			2	50	5	1.2	2	150	DO-15
					PR2006	PR2007	2	50	5	1.2	2	250	DO-15
							2	50	5	1.2	2	500	DO-15
PR3001	PR3002	PR3003	PR3004	PR3005			3	150	5	1.2	3	200	DO-201AD
					PR3006	PR3007	3	150	5	1.2	3	300	DO-201AD
							3	150	5	1.2	3	400	DO-201AD
							3	150	5	1.2	3	500	DO-201AD

Surface Mount Rectifiers (Glass Passivated)

Part No. VR=VRRM Min. (V)							I _{FAV} Max. (A)	I _{FSM} Max. (A)	IR @ uA VR=VRRM (25°C)	V _F at I _F		T _{rr} @RG1 CKT Max. (nS)	Package
50	100	200	400	600	800	1000				Max. (V)	A		
RS1A	RS1B	RS1D	RS1G	RS1J			1	30	5	1.3	1	150	SMA
					RS1K	RS1M	1	30	5	1.3	1	250	SMA
							1	30	5	1.3	1	500	SMA
RS2AA	RS2BA	RS2DA	RS2GA	RS2JA			1.5	50	5	1.3	1.5	150	SMA
					RS2KA	RS2MA	1.5	50	5	1.3	1.5	250	SMA
							1.5	50	5	1.3	1.5	500	SMA

Fast Recovery Rectifiers

Surface Mount Rectifiers (Glass Passivated)

Part No. VR=VRRM Min. (V)							I _{FAV} Max. (A)	I _{FSM} Max. (A)	IR @ uA VR=VRRM (25°C)	V _F at I _F		T _{rr} @RG1 CKT Max. (nS)	Package
50	100	200	400	600	800	1000				Max. (V)	A		
RS1AB	RS1BB	RS1DB	RS1GB	RS1JB			1	30	5	1.3	1	150	SMB
					RS1KB	RS1MB	1	30	5	1.3	1	500	SMB
RS2A	RS2B	RS2D	RS2G				1.5	50	5	1.3	1.5	150	SMB
				RS2J			1.5	50	5	1.3	1.5	250	SMB
					RS2K	RS2M	1.5	50	5	1.3	1.5	500	SMB
RS3AB	RS3BB	RS3DB	RS3GB				3	100	5	1.3	3	150	SMB
				RS3JB			3	100	5	1.3	3	250	SMB
					RS3KB	RS3MB	3	100	5	1.3	3	500	SMB
RS3A	RS3B	RS3D	RS3G				3	100	5	1.3	3	150	SMC
				RS3J			3	100	5	1.3	3	250	SMC
					RS3K	RS3M	3	100	5	1.3	3	500	SMC