silicon diodes cont'd

Type	Maximum Peak Reverse Voltage (volts)	Maximum Forward Voltage (volts)	Forward Current (mA)	Reverse Current (μA) 25°C	Reverse Current (μA) 150°C (See Notes)	Reverse Voltage (volts)	Capacitance (pf)	Recovery Time (μ sec)	Power Dissipation (mW)	Case Style
1N903A	—	1.0	20	0.1	10 (2)	40	—	4	250	DO-7
1N904	—	1.0	10	0.1	10 (2)	30	1.0	.004	250	DO-7
1N904A	40	1.0	20	0.1	10 (2)	30	1.0	.004	250	DO-7
1N905	—	1.0	10	0.1	10 (2)	20	1.0	.004	250	DO-7
1N905A	30	1.0	20	0.1	10 (2)	20	1.0	.004	250	DO-7
1N906	—	1.0	10	0.1	10 (2)	20	2.5	.004	250	DO-7
1N906A	—	1.0	20	0.1	10 (2)	20	2.5	.004	250	DO-7
1N907	—	1.0	10	0.1	10 (2)	30	2.5	.004	250	DO-7
1N907A	—	1.0	20	0.1	10 (2)	30	2.5	.004	250	DO-7
1N908	—	1.0	10	0.1	10 (2)	40	2.5	.004	250	DO-7
1N908A	—	1.0	20	0.1	10 (2)	40	2.5	.004	250	DO-7
1N914	100	1.0	10	.025	50	20	4.0	.004	250	DO-35
1N914A	100	1.0	20	.025	50	20	4.0	.004	250	DO-35
1N914B	100	1.0	100	.025	50	20	4.0	.004	250	DO-35
1N915	50	1.0	50	.025	5 (2)	10	4.0	.004	250	DO-35
1N916	100	1.0	10	.025	50	20	2.0	.01	—	DO-35
1N916A	100	1.0	20	.025	50	20	2.0	.004	250	DO-35
1N916B	75	1.0	20	.025	50	20	2.0	.004	250	DO-35
1N917	30	1.0	10	.05	—	10	—	.004	250	DO-35
1N920	36	1.0	500	0.25	—	30	—	0.3	250	DO-35
1N921	70	1.0	500	0.25	—	60	—	0.3	250	DO-7
1N922	100	1.0	500	0.25	—	90	—	0.3	250	DO-7
1N923	130	1.0	500	0.25	—	120	—	0.3	250	DO-7
1N925	40	1.0	5	1.0	20 (2)	10	4.0	.15	250	DO-7
1N926	40	1.0	5	0.1	10 (2)	10	4.0	.15	250	DO-7
1N927	65	1.0	10	0.1	10 (2)	10	4.0	.15	250	DO-7
1N928	—	1.0	10	0.1	10 (2)	10/100	—	.15	250	DO-7
1N929	20	1.0	20	100	—	25	—	—	80	DO-7
1N930	50	1.0	20	100	—	75	—	—	80	DO-7
1N931	100	1.0	20	100	—	125	—	—	—	DO-7
1N932	200	1.0	20	100	—	250	—	—	—	DO-7
1N934	70	1.0	30	.025	—	60	—	—	—	DO-7
1N948	40	1.5	100	0.25	20	30	—	1.0	250	DO-7
1N963	8	1.5	10	1.0	—	6	—	.004	50	DO-7
1N997	35	1.0	10	.03	5	12	—	0.35	—	DO-7
1N3062	75 @ 5μA	1.0	20	0.1	100	50	1	.002	250	DO-7
1N3063	75	0.85	10	0.1	100	50	2	.004	250	DO-7
1N3064	75	1.0	10	0.1	100	50	3	.004	250	DO-7
1N3065	75	1.0	20	0.1	100	50	1.5	.004	250	DO-7
1N3066	75	1.0	10	0.1	100	50	1	.002	250	DO-7
1N3067	30	1.0	5	0.1	100	20	4	.004	250	DO-7
1N3068	30	1.0	5	0.1	100	20	6	.050	250	DO-7
1N3069	65	1.0	50	0.1	100	50	6	.050	250	DO-7
1N3070	200	1.0	100	0.1	100	175	5	.050	250	DO-7
1N3071	200	1.0	100	0.1	100	150	5	.050	—	DO-7
1N3123	40	1.5	10	0.1	10† (2)	40	0.8	.004	—	DO-7
1N3124	40	1.0	20	0.1	—	40	2.0	.004	—	DO-7
1N3257	100	1.0	30	.025	25	20/50	2	.003	250	DO-7
1N3258	100	1.0	100	.025	25	20/50	4	.004	250	DO-7
1N3550	180	1.0	500	—	200 (2)	180	—	1.5	—	DO-7
1N3596	20	1.0	30	0.1	100	20	1.0	.004	—	DO-7
1N3597	150	1.2	400	0.1	100	150	5.0	0.3	—	DO-7
1N3598	50	0.85	10	0.1	100	50	2.0	.04	—	DO-7
1N3599	150	1.0	100	0.1	100	150	5.0	.05	—	DO-7
1N3600	50	1.0	200	0.1	100	50	2.5	.004	250	DO-7
1N3601	75	1.0	10	10	100	75	3.0	.005	—	DO-7
1N3602	75	1.0	20	0.1	—	50	3.0	.005	—	DO-7
1N3604	75	1.0	50	.05	50	50	2	.004	250	DO-7
1N3605	30	0.55	0.1	.05	50	30	2	.002	—	DO-7
1N3606	50	0.55	0.1	.05	50	50	2	.002	—	DO-7
1N3643	1000	5.0	250	5.0	—	1000	—	—	1000	A-83a
1N3644	1500	5.0	250	5.0	—	1500	—	—	1000	A-83a
1N3645	2000	5.0	250	5.0	—	2000	—	—	1000	A-83a
1N3646	2500	5.0	250	5.0	—	2500	—	—	1000	A-83a
1N3647	3000	5.0	250	5.0	—	3000	—	—	1000	A-83a
1N3668	30	1.0	5	—	10 (1)	15	1.0	0.15	—	DO-7
1N3731	100	1.0	100	.05	50	50	2	.003	250	DO-7
1N3872	90	1.0	150	0.1	—	75	5.0	.015	—	DO-7
1N3958	100	0.5	1.25	—	400	100	—	3.0	—	DO-4
1N3959	200	0.5	1.25	—	400	200	—	3.0	—	DO-4
1N3960	300	0.5	1.25	—	400	300	—	3.0	—	DO-4
1N3961	400	0.5	1.25	—	400	400	—	3.0	—	DO-4
1N3962	500	0.5	1.25	—	400	500	—	3.0	—	DO-4
1N3963 ▶	600	0.5	1.25	—	400	600	—	3.0	—	DO-4
1N3962	4000	5.0	250	—	—	—	—	—	1000	A-83a

Notes: (2) +100°C (5) +50°C † mA