

Silicon voltage reference diodes

DO-35

temperature compensated 200 milliwatt

Type	Nom. Zener Voltage V _Z (volts)	Dynamic Imped. Z _Z (ohms)	Zener Current I _Z (mA)	Temp. Coeff. %per°C	Temp. Range (°C)	Case Style
1N429	6.2	20	7	± .01	-55/+100	C-1
1N1735	6.2	20	-	± .01	-55/+100	A-27h

250 milliwatt

1N430	8.4	15	10	±0.002	-55/+100	S-20
1N430A	8.4	15	10	±0.001	-55/+100	S-20
1N821	6.2	15	7.5	±0.01	-55/+100	DO-35
1N821A	6.2	10	7.5	±0.01	-55/-100	DO-35
1N823	6.2	15	7.5	±0.005	-55/+100	DO-35
1N823A	6.2	10	7.5	±0.005	-55/+100	DO-35
1N824	6.2	15	7.5	±0.005	-55/+100	DO-35
1N825	6.2	15	7.5	±0.002	-55/+100	DO-35
1N825A	6.2	10	7.5	±0.002	-55/+100	DO-35
1N827	6.2	15	7.5	±0.001	-55/+100	DO-35
1N827A	6.2	10	7.5	±0.001	-55/+100	DO-35
1N829	6.2	15	7.5	±0.0005	-55/+100	DO-35
1N829A	6.2	10	7.5	±0.0005	-55/+100	DO-35
1N2765	6.8	20	7.5	±0.005	-55/+100	A-48c
1N2766A	6.8	20	7.5	±0.002	-55/+100	A-48c
1N3496	6.2	15	7.5	±0.005	0/ +75	DO-35
1N3497	6.2	15	7.5	±0.002	0/ +75	DO-35
1N3498	6.2	15	7.5	±0.001	0/ +75	DO-35
1N3499	6.2	15	7.5	±0.0005	0/ +75	DO-35
1N3500	6.2	15	7.5	±0.01	0/ +75	DO-35
1N3553	6.3	15	7.5	±0.0001	-55/+100	DO-35
1N4770	9.1	200	1.0	±0.01	0/ +75	DO-35
1N4770A	9.1	200	1.0	±0.01	-55/+100	DO-35
1N4771	9.1	200	1.0	±0.005	0/ +75	DO-35
1N4771A	9.1	200	1.0	±0.005	-55/+100	DO-35
1N4772	9.1	200	1.0	±0.002	0/ +75	DO-35
1N4772A	9.1	200	1.0	±0.002	-55/+100	DO-35
1N4773	9.1	200	1.0	±0.001	0/ +75	DO-35
1N4773A	9.1	200	1.0	±0.001	-55/+100	DO-35
1N4780	8.5	100	1.0	±0.01	0/ +75	DO-35
1N4780A	8.5	100	1.0	±0.01	-55/+100	DO-35
1N4781	8.5	100	1.0	±0.005	0/ +75	DO-35
1N4781A	8.5	100	1.0	±0.005	-55/+100	DO-35
1N4782	8.5	100	1.0	±0.002	0/ +75	DO-35
1N4782A	8.5	100	1.0	±0.002	-55/+100	DO-35
1N4783	8.5	100	1.0	±0.001	0/ +75	DO-35
1N4783A	8.5	100	1.0	±0.001	-55/+100	DO-35

500 Milliwatts

Type	Nom. Zener Voltage, V _Z (volts)	Dynamic Imped. Z _Z (ohms)	Zener Current I _Z (mA)	Temp. Coefficient (% per °C)	Temp. Range (°C)	Case Style
1N935	9.0	20	7.5	± .01	0/ +75	DO-35
1N936A	9.0	20	7.5	± .01	-55/+100	DO-35
1N935B	9.0	20	7.5	± .01	-55/+150	DO-35
1N936	9.0	20	7.5	± .005	0/ +75	DO-35
1N936A	9.0	20	7.5	± .005	-55/+100	DO-35
1N936B	9.0	20	7.5	± .005	-55/+150	DO-35
1N937	9.0	20	7.5	± .002	0/ +75	DO-35
1N937A	9.0	20	7.5	± .002	-55/+100	DO-35
1N937B	9.0	20	7.5	± .002	-55/+150	DO-35
1N938	9.0	20	7.5	± .001	0/ +75	DO-35
1N938A	9.0	20	7.5	± .001	-55/+100	DO-35
1N938B	9.0	20	7.5	± .001	-55/+150	DO-35
1N939	9.0	20	7.5	±.0005	0/ +75	DO-35
1N939A	9.0	20	7.5	±.0005	-55/+100	DO-35
1N939B	9.0	20	7.5	±.0005	-55/+150	DO-35
1N940	9.0	20	7.5	±.0002	0/ +75	DO-35
1N940A	9.0	20	7.5	±.0002	-55/+100	DO-35
1N9408	9.0	20	7.5	±.0002	-55/+150	DO-35
1N941	11.7	30	7.5	±0.01	0/ +75	DO-35
1N941A	11.7	30	7.5	±0.01	-55/+100	DO-35
1N941B	11.7	30	7.5	±0.01	-55/+150	DO-35
1N942	11.7	30	7.5	±0.005	0/ +75	DO-35
1N942A	11.7	30	7.5	±0.005	-55/+100	DO-35
1N942B	11.7	30	7.5	±0.005	-55/+150	DO-35
1N943	11.7	30	7.5	±0.002	0/ +75	DO-35
1N943A	11.7	30	7.5	±0.002	-55/+100	DO-35
1N943B	11.7	30	7.5	±0.002	-55/+150	DO-35
1N944	11.7	30	7.5	±0.001	0/ +75	DO-35
1N944A	11.7	30	7.5	±0.001	-55/+100	DO-35
1N944B	11.7	30	7.5	±0.001	-55/+150	DO-35
1N945	11.7	30	7.5	±0.0005	0/ +75	DO-35
1N945A	11.7	30	7.5	±0.0005	-55/+100	DO-35
1N945B	11.7	30	7.5	±0.0005	-55/+150	DO-35
1N946	11.7	30	7.5	±0.0002	0/ +75	DO-35
1N946A	11.7	30	7.5	±0.0002	-55/+100	DO-35
1N946B	11.7	30	7.5	±0.0002	-55/+150	DO-35

400 Milliwatts

1N1736	12.4	40	7.5	±0.01	-55/+100	A-28b
1N1736A	12.4	40	7.5	±0.005	-55/+100	A-28b
1N2766	13.6	40	7.5	±0.005	-55/+100	A-48c
1N2766A	13.6	40	7.5	±0.0025	-55/+100	A-48c
1N3154	8.4	15	10.0	±0.01	-55/+100	DO-35
1N3154A	8.4	15	10.0	±0.01	-55/+150	DO-35
1N3155	8.4	15	10.0	±0.005	-55/+100	DO-35
1N3155A	8.4	15	10.0	±0.005	-55/+150	DO-35
1N3156	8.4	15	10.0	±0.002	-55/+100	DO-35
1N3157	8.4	15	10.0	±0.001	-55/+100	DO-35
1N3157A	8.4	15	10.0	±0.001	-55/+150	DO-35
1N4295	10	20	10	±0.012	-55/+150	A-97
1N4295A	10	20	10	±0.012	-55/+100	A-97
1N4570	6.4	100	1.0	±0.01	0/+75	DO-35
1N4570A	6.4	100	1.0	±0.01	-55/+100	DO-35
1N4571	6.4	100	1.0	±0.005	0/+75	DO-35
1N4571A	6.4	100	1.0	±0.005	-55/+100	DO-35
1N4572	6.4	100	1.0	±0.002	0/+75	DO-35
1N4572A	6.4	100	1.0	±0.002	-55/+100	DO-35
1N4573	6.4	100	1.0	±0.001	0/+75	DO-35
1N4573A	6.4	100	1.0	±0.001	-55/+100	DO-35
1N4574	6.4	100	2.4	±0.0005	0/+75	DO-35
1N4574A	6.4	100	1.0	±0.0005	-55/+100	DO-35
1N4575	6.4	100	2.0	±0.01	0/+75	DO-35
1N4575A	6.4	100	2.0	±0.01	-55/+100	DO-35
1N4576	6.4	100	2.0	±0.005	0/+75	DO-35