

# Zener Regulator Diodes

**Microsemi**  
Programs Powered by ECHRON

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL967B-1	Scottsdale	DO-213AA	SM		13023	0.4	18	7	21	750	5	13.7	5
1N5742B	Scottsdale	DO-35	STD		3837	0.4	18	5	45		0.1	12	5
1N5742C	Scottsdale	DO-35	STD		3838	0.4	18	5	45		0.1	12	0.02
1N5742D	Scottsdale	DO-35	STD		3839	0.4	18	5	45		0.1	12	1
1N3525	Scottsdale	DO-7	STD		2126	0.4	20	0.005					5
1N3525A	Scottsdale	DO-35	STD		2127	0.4	20	0.005					5
1N968A	Scottsdale	DO-35	STD		5384	0.4	20	6.2	25	750	5	15.2	10
1N968A (DO7)	Scottsdale	DO-7	STD		5385	0.4	20	6.2	25	750	5	15.2	10
1N968B	Scottsdale	DO-35	STD		5386	0.4	20	6.2	25	750	5	15.2	5
1N968B (DO7)	Scottsdale	DO-7	STD		5387	0.4	20	6.2	25	750	5	15.2	5
JAN1N968B	Scottsdale	DO-7	STD		8287	0.4	20	6.2	25	750	5	15.2	5
JAN1N968B-1	Scottsdale	DO-35	STD	117	8288	0.4	20	6.2	25	750	5	15.2	5
JAN1N968BUR-1	Scottsdale	DO-213AA	SM	117	8289	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968B	Scottsdale	DO-7	STD		10084	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968B-1	Scottsdale	DO-35	STD	117	10085	0.4	20	6.2	25	750	5	15.2	5
JANTX1N968BUR-1	Scottsdale	DO-213AA	SM	117	10086	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968B	Scottsdale	DO-7	STD		11555	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968B-1	Scottsdale	DO-35	STD	117	11556	0.4	20	6.2	25	750	5	15.2	5
JANTXV1N968BUR-1	Scottsdale	DO-213AA	SM	117	11557	0.4	20	6.2	25	750	5	15.2	5
MLL968B	Scottsdale	DO-213AA	SM		13024	0.4	20	6.2	25	750	5	15.2	5
MLL968B-1	Scottsdale	DO-213AA	SM		13025	0.4	20	6.2	25	750	5	15.2	5
1N5743B	Scottsdale	DO-35	STD		3840	0.4	20	5	55		0.1	14	5
1N5743C	Scottsdale	DO-35	STD		3841	0.4	20	5	55		0.1	14	0.02
1N5743D	Scottsdale	DO-35	STD		3842	0.4	20	5	55		0.1	14	1
1N3526	Scottsdale	DO-7	STD		2128	0.4	22	0.005					5
1N3526A	Scottsdale	DO-35	STD		2129	0.4	22	0.005					5
1N969A	Scottsdale	DO-35	STD		5388	0.4	22	5.6	29	750	5	16.7	10
1N969A (DO7)	Scottsdale	DO-7	STD		5389	0.4	22	5.6	29	750	5	16.7	10
1N969B	Scottsdale	DO-35	STD		5390	0.4	22	5.6	29	750	5	16.7	5
1N969B (DO7)	Scottsdale	DO-7	STD		5391	0.4	22	5.6	29	750	5	16.7	5
JAN1N969B	Scottsdale	DO-7	STD		8290	0.4	22	5.6	29	750	5	16.7	5
JAN1N969B-1	Scottsdale	DO-35	STD	117	8291	0.4	22	5.6	29	750	5	16.7	5
JAN1N969BUR-1	Scottsdale	DO-213AA	SM	117	8292	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969B	Scottsdale	DO-7	STD		10087	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969B-1	Scottsdale	DO-35	STD	117	10088	0.4	22	5.6	29	750	5	16.7	5
JANTX1N969BUR-1	Scottsdale	DO-213AA	SM	117	10089	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969B	Scottsdale	DO-7	STD		11558	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969B-1	Scottsdale	DO-35	STD	117	11559	0.4	22	5.6	29	750	5	16.7	5
JANTXV1N969BUR-1	Scottsdale	DO-213AA	SM	117	11560	0.4	22	5.6	29	750	5	16.7	5
MLL969B	Scottsdale	DO-213AA	SM		13026	0.4	22	5.6	29	750	5	16.7	5
MLL969B-1	Scottsdale	DO-213AA	SM		13027	0.4	22	5.6	29	750	5	16.7	5
1N5744B	Scottsdale	DO-35	STD		3843	0.4	22	5	55		0.1	15	5
1N5744C	Scottsdale	DO-35	STD		3844	0.4	22	5	55		0.1	15	0.02
1N5744D	Scottsdale	DO-35	STD		3845	0.4	22	5	55		0.1	15	1
1N3527	Scottsdale	DO-7	STD		2130	0.4	24	0.005					5
1N3527A	Scottsdale	DO-35	STD		2131	0.4	24	0.005					5

**ZEN**

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

**General Notes:**

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
3. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID