

# Zener Regulator Diodes

**Microsemi**  
Products Powered by Technology

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. (+/-%)
1N3039B	Scottsdale	DO-13	STD		1883	1	62	4	125	2000	10	47.1	5
1N4759	Scottsdale	DDO-41	STD		2908	1	62	4	125	2000	5	47.1	10
1N4759 (DO41)	Scottsdale	DO-41	STD		2909	1	62	4	125	2000	5	47.1	10
1N4759A	Scottsdale	DDO-41	STD		2910	1	62	4	125	2000	5	47.1	5
1N4759A (DO41)	Scottsdale	DO-41	STD		2911	1	62	4	125	2000	5	47.1	5
JAN1N3039B	Scottsdale	DO-13	STD	115	7023	1	62	4	125	2000	10	47.1	5
JANTX1N3039B	Scottsdale	DO-13	STD	115	8823	1	62	4	125	2000	10	47.1	5
JANTXV1N3039B	Scottsdale	DO-13	STD	115	10308	1	62	4	125	2000	10	47.1	5
MLL3039A	Scottsdale	DO-213AB	SM		12514	1	62	4	125	2000	10	47.1	10
MLL3039A-1	Scottsdale	DO-213AB	SM		12515	1	62	4	125	2000	10	47.1	10
MLL3039B	Scottsdale	DO-213AB	SM		12516	1	62	4	125	2000	10	47.1	5
MLL3039B-1	Scottsdale	DO-213AB	SM		12517	1	62	4	125	2000	10	47.1	5
MLL4759A	Scottsdale	DO-213AB	SM		20720	1	62	4	125	2000	5	47.1	5
MLQ3039B-1	Scottsdale	DO-213AB	SM		13097	1	62	4	125	2000	10	47.1	5
MLX3039B-1	Scottsdale	DO-213AB	SM		13143	1	62	4	125	2000	10	47.1	5
MLXV3039B-1	Scottsdale	DO-213AB	SM		13189	1	62	4	125	2000	10	47.1	5
1N3040A	Scottsdale	DO-13	STD		1884	1	68	3.7	125	2000	10	51.7	10
1N3040B	Scottsdale	DO-13	STD		1885	1	68	3.7	150	2000	10	51.7	5
1N4760	Scottsdale	DDO-41	STD		2912	1	68	3.7	150	2000	5	51.7	10
1N4760 (DO41)	Scottsdale	DO-41	STD		2913	1	68	3.7	150	2000	5	51.7	10
1N4760A	Scottsdale	DDO-41	STD		2914	1	68	3.7	150	2000	5	51.7	5
1N4760A (DO41)	Scottsdale	DO-41	STD		2915	1	68	3.7	150	2000	5	51.7	5
JAN1N3040B	Scottsdale	DO-13	STD	115	7024	1	68	3.7	150	2000	10	51.7	5
JANTX1N3040B	Scottsdale	DO-13	STD	115	8824	1	68	3.7	150	2000	10	51.7	5
JANTXV1N3040B	Scottsdale	DO-13	STD	115	10309	1	68	3.7	150	2000	10	51.7	5
MLL3040A	Scottsdale	DO-213AB	SM		12518	1	68	3.7	150	2000	10	51.7	10
MLL3040A-1	Scottsdale	DO-213AB	SM		12519	1	68	3.7	150	2000	10	51.7	10
MLL3040B	Scottsdale	DO-213AB	SM		12520	1	68	3.7	150	2000	10	51.7	5
MLL3040B-1	Scottsdale	DO-213AB	SM		12521	1	68	3.7	150	2000	10	51.7	5
MLL4760A	Scottsdale	DO-213AB	SM		20721	1	68	3.7	150	2000	5	51.7	5
MLQ3040B-1	Scottsdale	DO-213AB	SM		13098	1	68	3.7	150	2000	10	51.7	5
MLX3040B-1	Scottsdale	DO-213AB	SM		13144	1	68	3.7	150	2000	10	51.7	5
MLXV3040B-1	Scottsdale	DO-213AB	SM		13190	1	68	3.7	150	2000	10	51.7	5
UZ8770	Watertown	A	STD		17663	1	70	0.004					5
UZ8870	Watertown	A	STD		17691	1	70	0.004					10
UZ8775	Watertown	A	STD		17664	1	75	0.003					5
UZ8875	Watertown	A	STD		17692	1	75	0.003					10
1N3041A	Scottsdale	DO-13	STD		1886	1	75	3.3	175	2000	10	56	10
1N3041B	Scottsdale	DO-13	STD		1887	1	75	3.3	175	2000	10	56	5
1N4761	Scottsdale	DDO-41	STD		2916	1	75	3.3	175	2000	5	56	10
1N4761 (DO41)	Scottsdale	DO-41	STD		2917	1	75	3.3	175	2000	5	56	10
1N4761A	Scottsdale	DDO-41	STD		2918	1	75	3.3	175	2000	5	56	5
1N4761A (DO41)	Scottsdale	DO-41	STD		2919	1	75	3.3	175	2000	5	56	5
JAN1N3041B	Scottsdale	DO-13	STD	115	7025	1	75	3.3	175	2000	10	56	5
JANTX1N3041B	Scottsdale	DO-13	STD	115	8825	1	75	3.3	175	2000	10	56	5
JANTXV1N3041B	Scottsdale	DO-13	STD	115	10310	1	75	3.3	175	2000	10	56	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