

# Zener Regulator Diodes

**Microsemi**  
Product Portfolio 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. (+/-%)
1N4749A (DO41)	Scottsdale	DO-41	STD		2871	1	24	10.5	25	750	5	18.2	5
JAN1N3029B	Scottsdale	DO-13	STD	115	7013	1	24	10.5	25	750	10	18.2	5
JANTX1N3029B	Scottsdale	DO-13	STD	115	8813	1	24	10.5	25	750	10	18.2	5
JANTXV1N3029B	Scottsdale	DO-13	STD	115	10298	1	24	10.5	25	750	10	18.2	5
MLL3029A	Scottsdale	DO-213AB	SM		12474	1	24	10.5	25	750	10	18.2	10
MLL3029A-1	Scottsdale	DO-213AB	SM		12475	1	24	10.5	25	750	10	18.2	10
MLL3029B	Scottsdale	DO-213AB	SM		12476	1	24	10.5	25	750	10	18.2	5
MLL3029B-1	Scottsdale	DO-213AB	SM		12477	1	24	10.5	25	750	10	18.2	5
MLL4749A	Scottsdale	DO-213AB	SM		20710	1	24	10.5	25	750	5	18.2	5
MLQ3029B-1	Scottsdale	DO-213AB	SM		13087	1	24	10.5	25	750	10	18.2	5
MLX3029B-1	Scottsdale	DO-213AB	SM		13133	1	24	10.5	25	750	10	18.2	5
MLXV3029B-1	Scottsdale	DO-213AB	SM		13179	1	24	10.5	25	750	10	18.2	5
UZ8727	Watertown	A	STD		17653	1	27	0.01					5
UZ8827	Watertown	A	STD		17682	1	27	0.01					10
1N3030A	Scottsdale	DO-13	STD		1864	1	27	9.5	35	750	10	20.6	10
1N3030B	Scottsdale	DO-13	STD		1865	1	27	9.5	35	750	10	20.6	5
1N4750	Scottsdale	DDO-41	STD		2872	1	27	9.5	35	750	5	20.6	10
1N4750 (DO41)	Scottsdale	DO-41	STD		2873	1	27	9.5	35	750	5	20.6	10
1N4750A	Scottsdale	DDO-41	STD		2874	1	27	9.5	35	750	5	20.6	5
1N4750A (DO41)	Scottsdale	DO-41	STD		2875	1	27	9.5	35	750	5	20.6	5
JAN1N3030B	Scottsdale	DO-13	STD	115	7014	1	27	9.5	35	750	10	20.6	5
JANTX1N3030B	Scottsdale	DO-13	STD	115	8814	1	27	9.5	35	750	10	20.6	5
JANTXV1N3030B	Scottsdale	DO-13	STD	115	10299	1	27	9.5	35	750	10	20.6	5
MLL3030A	Scottsdale	DO-213AB	SM		12478	1	27	9.5	35	750	10	20.6	10
MLL3030A-1	Scottsdale	DO-213AB	SM		12479	1	27	9.5	35	750	10	20.6	10
MLL3030B	Scottsdale	DO-213AB	SM		12480	1	27	9.5	35	750	10	20.6	5
MLL3030B-1	Scottsdale	DO-213AB	SM		12481	1	27	9.5	35	750	10	20.6	5
MLL4750A	Scottsdale	DO-213AB	SM		20711	1	27	9.5	35	750	5	20.6	5
MLQ3030B-1	Scottsdale	DO-213AB	SM		13088	1	27	9.5	35	750	10	20.6	5
MLX3030B-1	Scottsdale	DO-213AB	SM		13134	1	27	9.5	35	750	10	20.6	5
MLXV3030B-1	Scottsdale	DO-213AB	SM		13180	1	27	9.5	35	750	10	20.6	5
UZ8730	Watertown	A	STD		17654	1	30	0.009					5
UZ8830	Watertown	A	STD		17683	1	30	0.009					10
1N3031A	Scottsdale	DO-13	STD		1866	1	30	8.5	40	1000	10	22.8	10
1N3031B	Scottsdale	DO-13	STD		1867	1	30	8.5	40	1000	10	22.8	5
1N4751	Scottsdale	DDO-41	STD		2876	1	30	8.5	40	1000	5	22.8	10
1N4751 (DO41)	Scottsdale	DO-41	STD		2877	1	30	8.5	40	1000	5	22.8	10
1N4751A	Scottsdale	DDO-41	STD		2878	1	30	8.5	40	1000	5	22.8	5
1N4751A (DO41)	Scottsdale	DO-41	STD		2879	1	30	8.5	40	1000	5	22.8	5
JAN1N3031B	Scottsdale	DO-13	STD	115	7015	1	30	8.5	40	1000	10	22.8	5
JANTX1N3031B	Scottsdale	DO-13	STD	115	8815	1	30	8.5	40	1000	10	22.8	5
JANTXV1N3031B	Scottsdale	DO-13	STD	115	10300	1	30	8.5	40	1000	10	22.8	5
MLL3031A	Scottsdale	DO-213AB	SM		12482	1	30	8.5	40	1000	10	22.8	10
MLL3031A-1	Scottsdale	DO-213AB	SM		12483	1	30	8.5	40	1000	10	22.8	10
MLL3031B	Scottsdale	DO-213AB	SM		12484	1	30	8.5	40	1000	10	22.8	5
MLL3031B-1	Scottsdale	DO-213AB	SM		12485	1	30	8.5	40	1000	10	22.8	5

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

**General Notes:**

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

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