

# Zener Regulator Diodes

**Microsemi**  
POWER SEMI DIVISION

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. (+/-%)
1N4754A	Scottsdale	DDO-41	STD		2890	1	39	6.5	60	1000	5	29.7	5
1N4754A (DO41)	Scottsdale	DO-41	STD		2891	1	39	6.5	60	1000	5	29.7	5
JAN1N3034B	Scottsdale	DO-13	STD	115	7018	1	39	6.5	60	1000	10	29.7	5
JANTX1N3034B	Scottsdale	DO-13	STD	115	8818	1	39	6.5	60	1000	10	29.7	5
JANTXV1N3034B	Scottsdale	DO-13	STD	115	10303	1	39	6.5	60	1000	10	29.7	5
MLL3034A	Scottsdale	DO-213AB	SM		12494	1	39	6.5	60	750	10	29.7	10
MLL3034A-1	Scottsdale	DO-213AB	SM		12495	1	39	6.5	60	750	10	29.7	10
MLL3034B	Scottsdale	DO-213AB	SM		12496	1	39	6.5	60	750	10	29.7	5
MLL3034B-1	Scottsdale	DO-213AB	SM		12497	1	39	6.5	60	750	10	29.7	5
MLL4754A	Scottsdale	DO-213AB	SM		20715	1	39	6.5	60	1000	5	29.7	5
MLQ3034B-1	Scottsdale	DO-213AB	SM		13092	1	39	6.5	60	1000	10	29.7	5
MLX3034B-1	Scottsdale	DO-213AB	SM		13138	1	39	6.5	60	1000	10	29.7	5
MLXV3034B-1	Scottsdale	DO-213AB	SM		13184	1	39	6.5	60	1000	10	29.7	5
UZ8740	Watertown	A	STD		17657	1	40	0.007					5
UZ8840	Watertown	A	STD		17686	1	40	0.007					10
MLL3035A	Scottsdale	DO-213AB	SM		12498	1	40	6	70	1000	10	32.7	10
MLL3035A-1	Scottsdale	DO-213AB	SM		12499	1	40	6	70	1000	10	32.7	10
MLL3035B	Scottsdale	DO-213AB	SM		12500	1	40	6	70	1000	10	32.7	5
MLL3035B-1	Scottsdale	DO-213AB	SM		12501	1	40	6	70	1000	10	32.7	5
1N3035A	Scottsdale	DO-13	STD		1874	1	43	6	70	2E+04	10	32.7	10
1N3035B	Scottsdale	DO-13	STD		1875	1	43	6	70	2E+04	10	32.7	5
1N4755	Scottsdale	DDO-41	STD		2892	1	43	6	70	1500	5	32.7	10
1N4755 (DO41)	Scottsdale	DO-41	STD		2893	1	43	6	70	1500	5	32.7	10
1N4755A	Scottsdale	DDO-41	STD		2894	1	43	6	70	1500	5	32.7	5
1N4755A (DO41)	Scottsdale	DO-41	STD		2895	1	43	6	70	1500	5	32.7	5
JAN1N3035B	Scottsdale	DO-13	STD	115	7019	1	43	6	70	2E+04	10	32.7	5
JANTX1N3035B	Scottsdale	DO-13	STD	115	8819	1	43	6	70	2E+04	10	32.7	5
JANTXV1N3035B	Scottsdale	DO-13	STD	115	10304	1	43	6	70	2E+04	10	32.7	5
MLL4755A	Scottsdale	DO-213AB	SM		20716	1	43	6	70	1500	5	32.7	5
MLQ3035B-1	Scottsdale	DO-213AB	SM		13093	1	43	6	70	1500	10	32.7	5
MLX3035B-1	Scottsdale	DO-213AB	SM		13139	1	43	6	70	1500	10	32.7	5
MLXV3035B-1	Scottsdale	DO-213AB	SM		13185	1	43	6	70	1500	10	32.7	5
UZ8745	Watertown	A	STD		17658	1	45	0.06					5
UZ8845	Watertown	A	STD		17687	1	45	0.06					10
1N3036A	Scottsdale	DO-13	STD		1876	1	47	5.5	80	2E+04	10	35.8	10
1N3036B	Scottsdale	DO-13	STD		1877	1	47	5.5	80	2E+04	10	35.8	5
1N4756	Scottsdale	DDO-41	STD		2896	1	47	5.5	80	1500	5	35.8	10
1N4756 (DO41)	Scottsdale	DO-41	STD		2897	1	47	5.5	80	1500	5	35.8	10
1N4756A	Scottsdale	DDO-41	STD		2898	1	47	5.5	80	1500	5	35.8	5
1N4756A (DO41)	Scottsdale	DO-41	STD		2899	1	47	5.5	80	1500	5	35.8	5
JAN1N3036B	Scottsdale	DO-13	STD	115	7020	1	47	5.5	80	2E+04	10	35.8	5
JANTX1N3036B	Scottsdale	DO-13	STD	115	8820	1	47	5.5	80	2E+04	10	35.8	5
JANTXV1N3036B	Scottsdale	DO-13	STD	115	10305	1	47	5.5	80	2E+04	10	35.8	5
MLL3036A	Scottsdale	DO-213AB	SM		12502	1	47	5.5	80	1500	10	35.8	10
MLL3036A-1	Scottsdale	DO-213AB	SM		12503	1	47	5.5	80	1500	10	35.8	10
MLL3036B	Scottsdale	DO-213AB	SM		12504	1	47	5.5	80	1500	10	35.8	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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