

Zener Regulator Diodes

Microsemi
Products Formed 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. (+/-%)
UZ8110	Watertown	A	STD		17598	1	100	2.5					5
UZ8210	Watertown	A	STD		17616	1	100	2.5					10
1N3044A	Scottsdale	DO-13	STD		1892	1	100	2.5	350	3000	10	76	10
1N3044B	Scottsdale	DO-13	STD		1893	1	100	2.5	350	3000	10	76	5
1N4764	Scottsdale	DDO-41	STD		2928	1	100	2.5	350	3000	5	76	10
1N4764 (DO41)	Scottsdale	DO-41	STD		2929	1	100	2.5	350	3000	5	76	10
1N4764A	Scottsdale	DDO-41	STD		2930	1	100	2.5	350	3000	5	76	5
1N4764A (DO41)	Scottsdale	DO-41	STD		2931	1	100	2.5	350	3000	5	76	5
JAN1N3044B	Scottsdale	DO-13	STD	115	7028	1	100	2.5	350	3000	10	76	5
JANTX1N3044B	Scottsdale	DO-13	STD	115	8828	1	100	2.5	350	3000	10	76	5
JANTXV1N3044B	Scottsdale	DO-13	STD	115	10313	1	100	2.5	350	3000	10	76	5
MLL3044A	Scottsdale	DO-213AB	SM		12534	1	100	2.5	350	3000	10	76	10
MLL3044A-1	Scottsdale	DO-213AB	SM		12535	1	100	2.5	350	3000	10	76	10
MLL3044B	Scottsdale	DO-213AB	SM		12536	1	100	2.5	350	3000	10	76	5
MLL3044B-1	Scottsdale	DO-213AB	SM		12537	1	100	2.5	350	3000	10	76	5
MLL4764A	Scottsdale	DO-213AB	SM		20725	1	100	2.5	350	3000	5	76	5
MLQ3044B-1	Scottsdale	DO-213AB	SM		13102	1	100	2.5	350	3000	10	76	5
MLX3044B-1	Scottsdale	DO-213AB	SM		13148	1	100	2.5	350	3000	10	76	5
MLXV3044B-1	Scottsdale	DO-213AB	SM		13194	1	100	2.5	350	3000	10	76	5
UZ8111	Watertown	A	STD		17599	1	110	2.3					5
UZ8211	Watertown	A	STD		17617	1	110	2.3					10
1N3045A	Scottsdale	DO-13	STD		1894	1	110	2.3	450	4000	10	83.6	10
1N3045B	Scottsdale	DO-13	STD		1895	1	110	2.3	450	4000	10	83.6	5
JAN1N3045B	Scottsdale	DO-13	STD	115	7029	1	110	2.3	450	4000	10	83.6	5
JANTX1N3045B	Scottsdale	DO-13	STD	115	8829	1	110	2.3	450	4000	10	83.6	5
JANTXV1N3045B	Scottsdale	DO-13	STD	115	10314	1	110	2.3	450	4000	10	83.6	5
MLL3045A	Scottsdale	DO-213AB	SM		12538	1	110	2.3	450	4000	10	83.6	10
MLL3045A-1	Scottsdale	DO-213AB	SM		12539	1	110	2.3	450	4000	10	83.6	10
MLL3045B	Scottsdale	DO-213AB	SM		12540	1	110	2.3	450	4000	10	83.6	5
MLL3045B-1	Scottsdale	DO-213AB	SM		12541	1	110	2.3	450	4000	10	83.6	5
MLQ3045B-1	Scottsdale	DO-213AB	SM		13103	1	110	2.3	450	4000	10	83.6	5
MLX3045B-1	Scottsdale	DO-213AB	SM		13149	1	110	2.3	450	4000	10	83.6	5
MLXV3045B-1	Scottsdale	DO-213AB	SM		13195	1	110	2.3	450	4000	10	83.6	5
1EZ110D5	Scottsdale	DO-41	STD		1101	1	110	2.3	570	5200			5
UZ8112	Watertown	A	STD		17600	1	120	2					5
UZ8212	Watertown	A	STD		17618	1	120	2					10
1N3046A	Scottsdale	DO-13	STD		1896	1	120	2	550	4500	10	91.2	10
1N3046B	Scottsdale	DO-13	STD		1897	1	120	2	550	4500	10	91.2	5
JAN1N3046B	Scottsdale	DO-13	STD	115	7030	1	120	2	550	4500	10	91.2	5
JANTX1N3046B	Scottsdale	DO-13	STD	115	8830	1	120	2	550	4500	10	91.2	5
JANTXV1N3046B	Scottsdale	DO-13	STD	115	10315	1	120	2	550	4500	10	91.2	5
MLL3046A	Scottsdale	DO-213AB	SM		12542	1	120	2	550	4500	10	91.2	10
MLL3046A-1	Scottsdale	DO-213AB	SM		12543	1	120	2	550	4500	10	91.2	10
MLL3046B	Scottsdale	DO-213AB	SM		12544	1	120	2	550	4500	10	91.2	5
MLL3046B-1	Scottsdale	DO-213AB	SM		12545	1	120	2	550	4500	10	91.2	5
MLQ3046B-1	Scottsdale	DO-213AB	SM		13104	1	120	2	550	4500	10	91.2	5

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