

# Zener Regulator Diodes

**Microsemi**  
Formerly Components by Fairchild

Part Number	Microsemi Division	Package Outline	Type	MLL Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (uA)	VR (V)	Tol. (+/-%)
MLL3019B	Scottsdale	DO-213AB	SM		12436	1	9.1	28	5	750	25	6.9	5
MLL3019B-1	Scottsdale	DO-213AB	SM		12437	1	9.1	28	5	750	25	6.9	5
MLL4739A	Scottsdale	DO-213AB	SM		20700	1	9.1	28	5	700	10	7	5
MLQ3019B-1	Scottsdale	DO-213AB	SM		13077	1	9.1	28	5	700	25	6.9	5
MLX3019B-1	Scottsdale	DO-213AB	SM		13123	1	9.1	28	5	700	25	6.9	5
MLXV3019B-1	Scottsdale	DO-213AB	SM		13169	1	9.1	28	5	700	25	6.9	5
UZ8710	Watertown	A	STD		17643	1	10	0.025					5
UZ8810	Watertown	A	STD		17672	1	10	0.025					10
1N3020A	Scottsdale	DO-13	STD		1844	1	10	25	7	700	25	7.6	10
1N3020B	Scottsdale	DO-13	STD		1845	1	10	25	7	700	25	7.6	5
1N4740	Scottsdale	DDO-41	STD		2832	1	10	25	7	700	10	7.6	10
1N4740 (DO41)	Scottsdale	DO-41	STD		2833	1	10	25	7	700	10	7.6	10
1N4740A	Scottsdale	DDO-41	STD		2834	1	10	25	7	700	10	7.6	5
1N4740A (DO41)	Scottsdale	DO-41	STD		2835	1	10	25	7	700	10	7.6	5
JAN1N3020B	Scottsdale	DO-13	STD	115	7004	1	10	25	7	700	25	7.6	5
JANTX1N3020B	Scottsdale	DO-13	STD	115	8804	1	10	25	7	700	25	7.6	5
JANTXV1N3020B	Scottsdale	DO-13	STD	115	10289	1	10	25	7	700	25	7.6	5
MLL3020A	Scottsdale	DO-213AB	SM		12438	1	10	25	7	750	25	7.6	10
MLL3020A-1	Scottsdale	DO-213AB	SM		12439	1	10	25	7	750	25	7.6	10
MLL3020B	Scottsdale	DO-213AB	SM		12440	1	10	25	7	750	25	7.6	5
MLL3020B-1	Scottsdale	DO-213AB	SM		12441	1	10	25	7	750	25	7.6	5
MLL4740A	Scottsdale	DO-213AB	SM		20701	1	10	25	7	700	10	7.6	5
MLQ3020B-1	Scottsdale	DO-213AB	SM		13078	1	10	25	7	700	25	7.6	5
MLX3020B-1	Scottsdale	DO-213AB	SM		13124	1	10	25	7	700	25	7.6	5
MLXV3020B-1	Scottsdale	DO-213AB	SM		13170	1	10	25	7	700	25	7.6	5
1N3021A	Scottsdale	DO-13	STD		1846	1	11	23	8	700	10	8.4	10
1N3021B	Scottsdale	DO-13	STD		1847	1	11	23	8	700	10	8.4	5
1N4741	Scottsdale	DDO-41	STD		2836	1	11	23	8	700	5	8.4	10
1N4741 (DO41)	Scottsdale	DO-41	STD		2837	1	11	23	8	700	5	8.4	10
1N4741A	Scottsdale	DDO-41	STD		2838	1	11	23	8	700	5	8.4	5
1N4741A (DO41)	Scottsdale	DO-41	STD		2839	1	11	23	8	700	5	8.4	5
JAN1N3021B	Scottsdale	DO-13	STD	115	7005	1	11	23	8	700	10	8.4	5
JANTX1N3021B	Scottsdale	DO-13	STD	115	8805	1	11	23	8	700	10	8.4	5
JANTXV1N3021B	Scottsdale	DO-13	STD	115	10290	1	11	23	8	700	10	8.4	5
MLL3021A	Scottsdale	DO-213AB	SM		12442	1	11	23	8	750	10	8.4	10
MLL3021A-1	Scottsdale	DO-213AB	SM		12443	1	11	23	8	750	10	8.4	10
MLL3021B	Scottsdale	DO-213AB	SM		12444	1	11	23	8	750	10	8.4	5
MLL3021B-1	Scottsdale	DO-213AB	SM		12445	1	11	23	8	750	10	8.4	5
MLL4741A	Scottsdale	DO-213AB	SM		20702	1	11	23	8	700	5	8.4	5
MLQ3021B-1	Scottsdale	DO-213AB	SM		13079	1	11	23	8	700	10	8.4	5
MLX3021B-1	Scottsdale	DO-213AB	SM		13125	1	11	23	8	700	10	8.4	5
MLXV3021B-1	Scottsdale	DO-213AB	SM		13171	1	11	23	8	700	10	8.4	5
UZ8712	Watertown	A	STD		17644	1	12	0.023					5
UZ8812	Watertown	A	STD		17673	1	12	0.023					10
1N3022A	Scottsdale	DO-13	STD		1848	1	12	21	9	700	10	9.1	10
1N3022B	Scottsdale	DO-13	STD		1849	1	12	21	9	700	10	9.1	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

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