

Zener Regulator Diodes

Microsemi
POWER MANAGEMENT DIVISION

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Power (W)	V _Z (V)	I _{ZT} (mA)	Z _{0T} (Ω)	Z _{0K} (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
MLXV3026B-1	Scottsdale	DO-213AB	SM		13176	1	18	14	20	750	10	13.7	5
UZ8720	Watertown	A	STD		17650	1	20	0.013					5
UZ8820	Watertown	A	STD		17679	1	20	0.013					10
1N3027A	Scottsdale	DO-13	STD		1858	1	20	12.5	22	750	10	15.2	10
1N3027B	Scottsdale	DO-13	STD		1859	1	20	12.5	22	750	10	15.2	5
1N4747	Scottsdale	DDO-41	STD		2860	1	20	12.5	22	750	5	15.2	10
1N4747 (DO41)	Scottsdale	DO-41	STD		2861	1	20	12.5	22	750	5	15.2	10
1N4747A	Scottsdale	DDO-41	STD		2862	1	20	12.5	22	750	5	15.2	5
1N4747A (DO41)	Scottsdale	DO-41	STD		2863	1	20	12.5	22	750	5	15.2	5
JAN1N3027B	Scottsdale	DO-13	STD	115	7011	1	20	12.5	22	750	10	15.2	5
JANTX1N3027B	Scottsdale	DO-13	STD	115	8811	1	20	12.5	22	750	10	15.2	5
JANTXV1N3027B	Scottsdale	DO-13	STD	115	10296	1	20	12.5	22	750	10	15.2	5
MLL3027A	Scottsdale	DO-213AB	SM		12466	1	20	12.5	22	1000	10	15.2	10
MLL3027A-1	Scottsdale	DO-213AB	SM		12467	1	20	12.5	22	1000	10	15.2	10
MLL3027B	Scottsdale	DO-213AB	SM		12468	1	20	12.5	22	1000	10	15.2	5
MLL3027B-1	Scottsdale	DO-213AB	SM		12469	1	20	12.5	22	1000	10	15.2	5
MLL4747A	Scottsdale	DO-213AB	SM		20708	1	20	12.5	22	750	5	15.2	5
MLQ3027B-1	Scottsdale	DO-213AB	SM		13085	1	20	12.5	22	750	10	15.2	5
MLX3027B-1	Scottsdale	DO-213AB	SM		13131	1	20	12.5	22	750	10	15.2	5
MLXV3027B-1	Scottsdale	DO-213AB	SM		13177	1	20	12.5	22	750	10	15.2	5
UZ8722	Watertown	A	STD		17651	1	22	0.012					5
UZ8822	Watertown	A	STD		17680	1	22	0.012					10
1N3028A	Scottsdale	DO-13	STD		1860	1	22	11.5	23	750	10	16.7	10
1N3028B	Scottsdale	DO-13	STD		1861	1	22	11.5	23	750	10	16.7	5
1N4748	Scottsdale	DDO-41	STD		2864	1	22	11.5	23	750	5	16.7	10
1N4748 (DO41)	Scottsdale	DO-41	STD		2865	1	22	11.5	23	750	5	16.7	10
1N4748A	Scottsdale	DDO-41	STD		2866	1	22	11.5	23	750	5	16.7	5
1N4748A (DO41)	Scottsdale	DO-41	STD		2867	1	22	11.5	23	750	5	16.7	5
JAN1N3028B	Scottsdale	DO-13	STD	115	7012	1	22	11.5	23	750	10	16.7	5
JANTX1N3028B	Scottsdale	DO-13	STD	115	8812	1	22	11.5	23	750	10	16.7	5
JANTXV1N3028B	Scottsdale	DO-13	STD	115	10297	1	22	11.5	23	750	10	16.7	5
MLL3028A	Scottsdale	DO-213AB	SM		12470	1	22	11.5	23	750	10	16.7	10
MLL3028A-1	Scottsdale	DO-213AB	SM		12471	1	22	11.5	23	750	10	16.7	10
MLL3028B	Scottsdale	DO-213AB	SM		12472	1	22	11.5	23	750	10	16.7	5
MLL3028B-1	Scottsdale	DO-213AB	SM		12473	1	22	11.5	23	750	10	16.7	5
MLL4748A	Scottsdale	DO-213AB	SM		20709	1	22	11.5	23	750	5	16.7	5
MLQ3028B-1	Scottsdale	DO-213AB	SM		13086	1	22	11.5	23	750	10	16.7	5
MLX3028B-1	Scottsdale	DO-213AB	SM		13132	1	22	11.5	23	750	10	16.7	5
MLXV3028B-1	Scottsdale	DO-213AB	SM		13178	1	22	11.5	23	750	10	16.7	5
UZ8724	Watertown	A	STD		17652	1	24	0.105					5
UZ8824	Watertown	A	STD		17681	1	24	0.105					10
1N3029A	Scottsdale	DO-13	STD		1862	1	24	10.5	25	750	10	18.2	10
1N3029B	Scottsdale	DO-13	STD		1863	1	24	10.5	25	750	10	18.2	5
1N4749	Scottsdale	DDO-41	STD		2868	1	24	10.5	25	750	5	18.2	10
1N4749 (DO41)	Scottsdale	DO-41	STD		2869	1	24	10.5	25	750	5	18.2	10
1N4749A	Scottsdale	DDO-41	STD		2870	1	24	10.5	25	750	5	18.2	5

Section Organization: Zener Parametric Section is organized by ascending Power [watts], followed by ascending V_Z (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

Fax On Demand (800) 713-4113

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