

Zener Regulator Diodes

Microsemi
Multiple Power Ratings, Pin Configurations

Part Number	Microsemi Division	Package Outline	Type	Mil. Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/- %)
MLL3041A	Scottsdale	DO-213AB	SM		12522	1	75	3.3	175	2000	10	56	10
MLL3041A-1	Scottsdale	DO-213AB	SM		12523	1	75	3.3	175	2000	10	56	10
MLL3041B	Scottsdale	DO-213AB	SM		12524	1	75	3.3	175	2000	10	56	5
MLL3041B-1	Scottsdale	DO-213AB	SM		12525	1	75	3.3	175	2000	10	56	5
MLL4761A	Scottsdale	DO-213AB	SM		20722	1	75	3.3	175	2000	5	56	5
MLQ3041B-1	Scottsdale	DO-213AB	SM		13099	1	75	3.3	175	2000	10	56	5
MLX3041B-1	Scottsdale	DO-213AB	SM		13145	1	75	3.3	175	2000	10	56	5
MLXV3041B-1	Scottsdale	DO-213AB	SM		13191	1	75	3.3	175	2000	10	56	5
UZ8780	Watertown	A	STD		17665	1	80	0.003					5
UZ8880	Watertown	A	STD		17693	1	80	0.003					10
1N3042A	Scottsdale	DO-13	STD		1888	1	82	3	200	3000	10	62.2	10
1N3042B	Scottsdale	DO-13	STD		1889	1	82	3	200	3000	10	62.2	5
1N4762	Scottsdale	DDO-41	STD		2920	1	82	3	200	3000	5	62.2	10
1N4762 (DO41)	Scottsdale	DO-41	STD		2921	1	82	3	200	3000	5	62.2	10
1N4762A	Scottsdale	DDO-41	STD		2922	1	82	3	200	3000	5	62.2	5
1N4762A (DO41)	Scottsdale	DO-41	STD		2923	1	82	3	200	3000	5	62.2	5
JANT1N3042B	Scottsdale	DO-13	STD	115	7026	1	82	3	200	3000	10	62.2	5
JANTX1N3042B	Scottsdale	DO-13	STD	115	8826	1	82	3	200	3000	10	62.2	5
JANTXV1N3042B	Scottsdale	DO-13	STD	115	10311	1	82	3	200	3000	10	62.2	5
MLL3042A	Scottsdale	DO-213AB	SM		12526	1	82	3	200	3000	10	62.2	10
MLL3042A-1	Scottsdale	DO-213AB	SM		12527	1	82	3	200	3000	10	62.2	10
MLL3042B	Scottsdale	DO-213AB	SM		12528	1	82	3	200	3000	10	62.2	5
MLL3042B-1	Scottsdale	DO-213AB	SM		12529	1	82	3	200	3000	10	62.2	5
MLL4762A	Scottsdale	DO-213AB	SM		20723	1	82	3	200	3000	5	62.2	5
MLQ3042B-1	Scottsdale	DO-213AB	SM		13100	1	82	3	200	3000	10	62.2	5
MLX3042B-1	Scottsdale	DO-213AB	SM		13146	1	82	3	200	3000	10	62.2	5
MLXV3042B-1	Scottsdale	DO-213AB	SM		13192	1	82	3	200	3000	10	62.2	5
UZ8790	Watertown	A	STD		17666	1	90	0.003					5
UZ8890	Watertown	A	STD		17694	1	90	0.003					10
1N3043A	Scottsdale	DO-13	STD		1890	1	91	2.8	250	3000	10	69.2	10
1N3043B	Scottsdale	DO-13	STD		1891	1	91	2.8	250	3000	10	69.2	5
1N4763	Scottsdale	DDO-41	STD		2924	1	91	2.8	250	3000	5	69.2	10
1N4763 (DO41)	Scottsdale	DO-41	STD		2925	1	91	2.8	250	3000	5	69.2	10
1N4763A	Scottsdale	DDO-41	STD		2926	1	91	2.8	250	3000	5	69.2	5
1N4763A (DO41)	Scottsdale	DO-41	STD		2927	1	91	2.8	250	3000	5	69.2	5
JAN1N3043B	Scottsdale	DO-13	STD	115	7027	1	91	2.8	250	3000	10	69.2	5
JANTX1N3043B	Scottsdale	DO-13	STD	115	8827	1	91	2.8	250	3000	10	69.2	5
JANTXV1N3043B	Scottsdale	DO-13	STD	115	10312	1	91	2.8	250	3000	10	69.2	5
MLL3043A	Scottsdale	DO-213AB	SM		12530	1	91	2.8	250	3000	10	69.2	10
MLL3043A-1	Scottsdale	DO-213AB	SM		12531	1	91	2.8	250	3000	10	69.2	10
MLL3043B	Scottsdale	DO-213AB	SM		12532	1	91	2.8	250	3000	10	69.2	5
MLL3043B-1	Scottsdale	DO-213AB	SM		12533	1	91	2.8	250	3000	10	69.2	5
MLL4763A	Scottsdale	DO-213AB	SM		20724	1	91	2.8	250	3000	5	69.2	5
MLQ3043B-1	Scottsdale	DO-213AB	SM		13101	1	91	2.8	250	3000	10	69.2	5
MLX3043B-1	Scottsdale	DO-213AB	SM		13147	1	91	2.8	250	3000	10	69.2	5
MLXV3043B-1	Scottsdale	DO-213AB	SM		13193	1	91	2.8	250	3000	10	69.2	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

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