

Zener Regulator Diodes



Part Number	Microsemi Division	Package Outline	Type	ML Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μA)	VR (V)	Tol. (+/-%)
MLX3046B-1	Scottsdale	DO-213AB	SM		13150	1	120	2	550	4500	10	91.2	5
MLXV3046B-1	Scottsdale	DO-213AB	SM		13196	1	120	2	550	4500	10	91.2	5
1EZ120D5	Scottsdale	DO-41	STD		1102	1	120	2	710	5800			5
UZ8113	Watertown	A	STD		17601	1	130	1.9					5
UZ8213	Watertown	A	STD		17619	1	130	1.9					10
1N3047A	Scottsdale	DO-13	STD		1898	1	130	1.9	700	5000	10	98.8	10
1N3047B	Scottsdale	DO-13	STD		1899	1	130	1.9	700	5000	10	98.8	5
JAN1N3047B	Scottsdale	DO-13	STD	115	7031	1	130	1.9	700	5000	10	98.8	5
JANTX1N3047B	Scottsdale	DO-13	STD	115	8831	1	130	1.9	700	5000	10	98.8	5
JANTXV1N3047B	Scottsdale	DO-13	STD	115	10316	1	130	1.9	700	5000	10	98.8	5
MLL3047A	Scottsdale	DO-213AB	SM		12546	1	130	1.9	700	5000	10	98.8	10
MLL3047A-1	Scottsdale	DO-213AB	SM		12547	1	130	1.9	700	5000	10	98.8	10
MLL3047B	Scottsdale	DO-213AB	SM		12548	1	130	1.9	700	5000	10	98.8	5
MLL3047B-1	Scottsdale	DO-213AB	SM		12549	1	130	1.9	700	5000	10	98.8	5
MLQ3047B-1	Scottsdale	DO-213AB	SM		13105	1	130	1.9	700	5000	10	98.8	5
MLX3047B-1	Scottsdale	DO-213AB	SM		13151	1	130	1.9	700	5000	10	98.8	5
MLXV3047B-1	Scottsdale	DO-213AB	SM		13197	1	130	1.9	700	5000	10	98.8	5
1EZ130D5	Scottsdale	DO-41	STD		1103	1	130	1.9	910	6500			5
UZ8114	Watertown	A	STD		17602	1	140	1.8					5
UZ8214	Watertown	A	STD		17620	1	140	1.8					10
1EZ140D5	Scottsdale	DO-41	STD		1104	1	140	1.8	1100	7000			5
UZ8115	Watertown	A	STD		17603	1	150	1.7					5
UZ8215	Watertown	A	STD		17621	1	150	1.7					10
1N3048A	Scottsdale	DO-13	STD		1900	1	150	1.7	1000	6000	10	114	10
1N3048B	Scottsdale	DO-13	STD		1901	1	150	1.7	1000	6000	10	114	5
JAN1N3048B	Scottsdale	DO-13	STD	115	7032	1	150	1.7	1000	6000	10	114	5
JANTX1N3048B	Scottsdale	DO-13	STD	115	8832	1	150	1.7	1000	6000	10	114	5
JANTXV1N3048B	Scottsdale	DO-13	STD	115	10317	1	150	1.7	1000	6000	10	114	5
MLL3048A	Scottsdale	DO-213AB	SM		12550	1	150	1.7	1000	6000	10	114	10
MLL3048A-1	Scottsdale	DO-213AB	SM		12551	1	150	1.7	1000	6000	10	114	10
MLL3048B	Scottsdale	DO-213AB	SM		12552	1	150	1.7	1000	6000	10	114	5
MLL3048B-1	Scottsdale	DO-213AB	SM		12553	1	150	1.7	1000	6000	10	114	5
MLQ3048B-1	Scottsdale	DO-213AB	SM		13106	1	150	1.7	1000	6000	10	114	5
MLX3048B-1	Scottsdale	DO-213AB	SM		13152	1	150	1.7	1000	6000	10	114	5
MLXV3048B-1	Scottsdale	DO-213AB	SM		13198	1	150	1.7	1000	6000	10	114	5
1EZ150D5	Scottsdale	DO-41	STD		1105	1	150	1.7	1300	7500			5
UZ8116	Watertown	A	STD		17604	1	160	1.6					5
UZ8216	Watertown	A	STD		17622	1	160	1.6					10
1N3049A	Scottsdale	DO-13	STD		1902	1	160	1.6	1100	6500	10	122	10
1N3049B	Scottsdale	DO-13	STD		1903	1	160	1.6	1100	6500	10	122	5
JAN1N3049B	Scottsdale	DO-13	STD	115	7033	1	160	1.6	1100	6500	10	122	5
JANTX1N3049B	Scottsdale	DO-13	STD	115	8833	1	160	1.6	1100	6500	10	122	5
JANTXV1N3049B	Scottsdale	DO-13	STD	115	10318	1	160	1.6	1100	6500	10	122	5
MLL3049A	Scottsdale	DO-213AB	SM		12554	1	160	1.6	1100	6500	10	122	10
MLL3049A-1	Scottsdale	DO-213AB	SM		12555	1	160	1.6	1100	6500	10	122	10
MLL3049B	Scottsdale	DO-213AB	SM		12556	1	160	1.6	1100	6500	10	122	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 specified "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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