

Zener Regulator Diodes

Microsemi
PHOTONIC SEMICONDUCTOR TECHNOLOGIES

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. (+/-%)
MLL3036B-1	Scottsdale	DO-213AB	SM		12505	1	47	5.5	80	1500	10	35.8	5
MLL4756A	Scottsdale	DO-213AB	SM		20717	1	47	5.5	80	1500	5	35.8	5
MLQ3036B-1	Scottsdale	DO-213AB	SM		13094	1	47	5.5	80	1500	10	35.8	5
MLX3036B-1	Scottsdale	DO-213AB	SM		13140	1	47	5.5	80	1500	10	35.8	5
MLXV3036B-1	Scottsdale	DO-213AB	SM		13186	1	47	5.5	80	1500	10	35.8	5
UZ8750	Watertown	A	STD		17660	1	50	0.05					5
UZ8850	Watertown	A	STD		17688	1	50	0.05					10
1N3037A	Scottsdale	DO-13	STD		1878	1	51	5	95	2E+04	10	38.8	10
1N3037B	Scottsdale	DO-13	STD		1879	1	51	5	95	2E+04	10	38.8	5
1N4757	Scottsdale	DDO-41	STD		2900	1	51	5	95	1500	5	38.8	10
1N4757 (DO41)	Scottsdale	DO-41	STD		2901	1	51	5	95	1500	5	38.8	10
1N4757A	Scottsdale	DDO-41	STD		2902	1	51	5	95	1500	5	38.8	5
1N4757A (DO41)	Scottsdale	DO-41	STD		2903	1	51	5	95	1500	5	38.8	5
JAN1N3037B	Scottsdale	DO-13	STD	115	7021	1	51	5	95	2E+04	10	38.8	5
JANTX1N3037B	Scottsdale	DO-13	STD	115	8821	1	51	5	95	2E+04	10	38.8	5
JANTXV1N3037B	Scottsdale	DO-13	STD	115	10306	1	51	5	95	2E+04	10	38.8	5
MLL3037A	Scottsdale	DO-213AB	SM		12506	1	51	5	95	1500	10	38.8	10
MLL3037A-1	Scottsdale	DO-213AB	SM		12507	1	51	5	95	1500	10	38.8	10
MLL3037B	Scottsdale	DO-213AB	SM		12508	1	51	5	95	1500	10	38.8	5
MLL3037B-1	Scottsdale	DO-213AB	SM		12509	1	51	5	95	1500	10	38.8	5
MLL4757A	Scottsdale	DO-213AB	SM		20718	1	51	5	95	1500	5	38.8	5
MLQ3037B-1	Scottsdale	DO-213AB	SM		13095	1	51	5	95	1500	10	38.8	5
MLX3037B-1	Scottsdale	DO-213AB	SM		13141	1	51	5	95	1500	10	38.8	5
MLXV3037B-1	Scottsdale	DO-213AB	SM		13187	1	51	5	95	1500	10	38.8	5
UZ8756	Watertown	A	STD		17661	1	56	0.005					5
UZ8856	Watertown	A	STD		17689	1	56	0.005					10
1N3038A	Scottsdale	DO-13	STD		1880	1	56	4.5	110	2000	10	42.6	10
1N3038B	Scottsdale	DO-13	STD		1881	1	56	4.5	110	2000	10	42.6	5
1N4758	Scottsdale	DDO-41	STD		2904	1	56	4.5	110	2000	5	42.6	10
1N4758 (DO41)	Scottsdale	DO-41	STD		2905	1	56	4.5	110	2000	5	42.6	10
1N4758A	Scottsdale	DDO-41	STD		2906	1	56	4.5	110	2000	5	42.6	5
1N4758A (DO41)	Scottsdale	DO-41	STD		2907	1	56	4.5	110	2000	5	42.6	5
JAN1N3038B	Scottsdale	DO-13	STD	115	7022	1	56	4.5	110	2000	10	42.6	5
JANTX1N3038B	Scottsdale	DO-13	STD	115	8822	1	56	4.5	110	2000	10	42.6	5
JANTXV1N3038B	Scottsdale	DO-13	STD	115	10307	1	56	4.5	110	2000	10	42.6	5
MLL3038A	Scottsdale	DO-213AB	SM		12510	1	56	4.5	110	2000	10	42.6	10
MLL3038A-1	Scottsdale	DO-213AB	SM		12511	1	56	4.5	110	2000	10	42.6	10
MLL3038B	Scottsdale	DO-213AB	SM		12512	1	56	4.5	110	2000	10	42.6	5
MLL3038B-1	Scottsdale	DO-213AB	SM		12513	1	56	4.5	110	2000	10	42.6	5
MLL4758A	Scottsdale	DO-213AB	SM		20719	1	56	4.5	110	2000	5	42.6	5
MLQ3038B-1	Scottsdale	DO-213AB	SM		13096	1	56	4.5	110	2000	10	42.6	5
MLX3038B-1	Scottsdale	DO-213AB	SM		13142	1	56	4.5	110	2000	10	42.6	5
MLXV3038B-1	Scottsdale	DO-213AB	SM		13188	1	56	4.5	110	2000	10	42.6	5
UZ8760	Watertown	A	STD		17662	1	60	0.004					5
UZ8860	Watertown	A	STD		17690	1	60	0.004					10
1N3039A	Scottsdale	DO-13	STD		1882	1	62	4	125	2000	10	47.1	10

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