

# Zener Regulator Diodes



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. (+/-%)
MLL5546B	Scottsdale	DO-213AA	SM		12850	0.5	33	1	100		0.01	29.7	5
MLL5546B-1	Scottsdale	DO-213AA	SM		12851	0.5	33	1	100		0.01	29.7	5
1N6012A	Scottsdale	DO-35	STD		4229	0.5	33	5	110	800	0.1	21	10
MLL4121	Scottsdale	DO-213AA	SM		12630	0.5	33	0.25	200		0.01	25.1	5
MLL4121-1	Scottsdale	DO-213AA	SM		12631	0.5	33	0.25	200		0.01	25.1	5
1N6337	Santa Ana	DO-35	STD		4861	0.5	36	3.4	50	600	0.05	27	5
1N5258A	Scottsdale	DO-35	STD		3403	0.5	36	3.4	70	700	0.1	26	10
1N5258A (DO7)	Scottsdale	DO-7	STD		3404	0.5	36	3.4	70	700	0.1	26	10
1N5258B	Scottsdale	DO-35	STD		3405	0.5	36	3.4	70	700	0.1	27	5
1N5258B (DO7)	Scottsdale	DO-7	STD		3406	0.5	36	3.4	70	700	0.1	27	5
MLL5258B	Scottsdale	DO-213AA	SM		12770	0.5	36	3.4	70	700	0.1	27	5
MLL5258B-1	Scottsdale	DO-213AA	SM		21640	0.5	36	3.4	70	700	0.1	27	5
1N6013B	Scottsdale	DO-35	STD		4234	0.5	36	5	95	700	0.1	27	5
1N6013C	Scottsdale	DO-35	STD		4235	0.5	36	5	95	700	0.1	27	2
1N6013D	Scottsdale	DO-35	STD		4236	0.5	36	5	95	700	0.1	27	10
1N6013A	Scottsdale	DO-35	STD		4233	0.5	36	5	130	900	0.1	23	10
MLL4122	Scottsdale	DO-213AA	SM		12632	0.5	36	0.25	200		0.01	27.4	5
MLL4122-1	Scottsdale	DO-213AA	SM		12633	0.5	36	0.25	200		0.01	27.4	5
1N6338	Santa Ana	DO-35	STD		4862	0.5	39	3.2	55	700	0.05	30	5
SP6338	Santa Ana	DO-35	STD		16164	0.5	39	3.2	55	700	0.05	30	5
1N5259A	Scottsdale	DO-35	STD		3407	0.5	39	3.2	80	800	0.1	29	10
1N5259A (DO7)	Scottsdale	DO-7	STD		3408	0.5	39	3.2	80	800	0.1	29	10
1N5259B	Scottsdale	DO-35	STD		3409	0.5	39	3.2	80	800	0.1	30	5
1N5259B (DO7)	Scottsdale	DO-7	STD		3410	0.5	39	3.2	80	800	0.1	30	5
MLL5259B	Scottsdale	DO-213AA	SM		12771	0.5	39	3.2	80	800	0.1	30	5
MLL5259B-1	Scottsdale	DO-213AA	SM		21641	0.5	39	3.2	80	800	0.1	30	5
1N6014B	Scottsdale	DO-35	STD		4238	0.5	39	2	130	800	0.1	30	5
1N6014C	Scottsdale	DO-35	STD		4239	0.5	39	2	130	800	0.1	30	2
1N6014D	Scottsdale	DO-35	STD		4240	0.5	39	2	130	800	0.1	30	1
1N6014A	Scottsdale	DO-35	STD		4237	0.5	39	2	170	1000	0.1	25	10
MLL4123	Scottsdale	DO-213AA	SM		12634	0.5	39	0.25	200		0.01	29.7	5
MLL4123-1	Scottsdale	DO-213AA	SM		12635	0.5	39	0.25	200		0.01	29.7	5
1N6339	Santa Ana	DO-35	STD		4863	0.5	43	3	65	800	0.05	33	5
SP6339	Santa Ana	DO-35	STD		16165	0.5	43	3	65	800	0.05	33	5
1N5260A	Scottsdale	DO-35	STD		3411	0.5	43	3	93	900	0.1	31	10
1N5260A (DO7)	Scottsdale	DO-7	STD		3412	0.5	43	3	93	900	0.1	31	10
1N5260B	Scottsdale	DO-35	STD		3413	0.5	43	3	93	900	0.1	33	5
1N5260B (DO7)	Scottsdale	DO-7	STD		3414	0.5	43	3	93	900	0.1	33	5
MLL5260B	Scottsdale	DO-213AA	SM		12772	0.5	43	3	93	900	0.1	33	5
MLL5260B-1	Scottsdale	DO-213AA	SM		21642	0.5	43	3	93	900	0.1	33	5
1N6015B	Scottsdale	DO-35	STD		4242	0.5	43	2	150	900	0.1	33	5
1N6015C	Scottsdale	DO-35	STD		4243	0.5	43	2	150	900	0.1	33	2
1N6015D	Scottsdale	DO-35	STD		4244	0.5	43	2	150	900	0.1	33	1
1N6015A	Scottsdale	DO-35	STD		4241	0.5	43	2	180	1100	0.1	27	10
MLL4124	Scottsdale	DO-213AA	SM		12636	0.5	43	0.25	250		0.01	32.7	5
MLL4124-1	Scottsdale	DO-213AA	SM		12637	0.5	43	0.25	250		0.01	32.7	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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