

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 (μA)	VR (V)	Tol. (+/-%)
3EZ6.2D5	Scottsdale	DO-41	STD		5662	3	6.2	121	1.5	700	5	3	5
SMAJ5920	Scottsdale	DO-214AC	SM		22746	3	6.2	60.5	2	200	5	4	
SMBG5920B	Scottsdale	SMBG	SM		21956	3	6.2	60.5	2	200	5	4	5
UZ706	Watertown	A	STD		17454	3	6.8	75					5
UZ806	Watertown	A	STD		17593	3	6.8	75					10
1N5063	Santa Ana	A	STD		3171	3	6.8	75	2		500	5.2	5
3EZ6.8D5	Scottsdale	DO-41	STD		5663	3	6.8	110	2	700	5	4	5
SMAJ5921	Scottsdale	DO-214AC	SM		22747	3	6.8	55.1	2.5	200	5	5.2	
SMBG5921B	Scottsdale	SMBG	SM		21957	3	6.8	55.1	2.5	200	5	5.2	5
UZ707	Watertown	A	STD		17455	3	7.5	75					5
UZ807	Watertown	A	STD		17594	3	7.5	75					10
1N5064	Santa Ana	A	STD		3172	3	7.5	75	2		300	5.7	5
3EZ7.5D5	Scottsdale	DO-41	STD		5666	3	7.5	100	2	700	5	5	5
SMAJ5922	Scottsdale	DO-214AC	SM		22748	3	7.5	50	3	400	5	6	
SMBG5922B	Scottsdale	SMBG	SM		21958	3	7.5	50	3	400	5	6	5
UZ708	Watertown	A	STD		17456	3	8.2	75					5
UZ808	Watertown	A	STD		17595	3	8.2	75					10
3EZ8.2D5	Scottsdale	DO-41	STD		5668	3	8.2	91	2.3	700	5	6	5
1N5065	Santa Ana	A	STD		3173	3	8.2	75	3		200	6.2	5
SMAJ5923	Scottsdale	DO-214AC	SM		22749	3	8.2	45.7	3.5	400	5	6.5	
SMBG5923B	Scottsdale	SMBG	SM		21959	3	8.2	45.7	3.5	400	5	6.5	5
UZ709	Watertown	A	STD		17457	3	9.1	75					5
UZ809	Watertown	A	STD		17596	3	9.1	75					10
3EZ9.1D5	Scottsdale	DO-41	STD		5670	3	9.1	82	2.5	700	3	7	5
1N5066	Santa Ana	A	STD		3174	3	9.1	75	3		100	6.9	5
SMAJ5924	Scottsdale	DO-214AC	SM		22750	3	9.1	41.2	4	500	5	7	
SMBG5924B	Scottsdale	SMBG	SM		21960	3	9.1	41.2	4	500	5	7	5
UZ710	Watertown	A	STD		17458	3	10	75					5
UZ810	Watertown	A	STD		17597	3	10	75					10
3EZ10D5	Scottsdale	DO-41	STD		5624	3	10	75	3.5	700	3	7.6	5
1N5067	Santa Ana	A	STD		3175	3	10	75	4		40	7.6	5
SMAJ5925	Scottsdale	DO-214AC	SM		22751	3	10	37.5	4.5	500	5	8	
SMBG5925B	Scottsdale	SMBG	SM		21961	3	10	37.5	4.5	500	5	8	5
3EZ11D5	Scottsdale	DO-41	STD		5626	3	11	68	4	700	1	8.4	5
1N5068	Santa Ana	A	STD		3176	3	11	70	5		25	8.4	5
SMAJ5926	Scottsdale	DO-214AC	SM		22752	3	11	34.1	5.5	550	1	8.4	
SMBG5926B	Scottsdale	SMBG	SM		21962	3	11	34.1	5.5	550	1	8.4	5
UZ712	Watertown	A	STD		17461	3	12	65					5
UZ812	Watertown	A	STD		17608	3	12	65					10
3EZ12D5	Scottsdale	DO-41	STD		5628	3	12	63	4.5	700	1	9.1	5
1N4883	Santa Ana	A	STD		2980	3	12	65	5		10	8.5	5
SMAJ5927	Scottsdale	DO-214AC	SM		22753	3	12	31.2	6.5	550	1	9.1	
SMBG5927B	Scottsdale	SMBG	SM		21963	3	12	31.2	6.5	550	1	9.1	5
UZ713	Watertown	A	STD		17462	3	13	50					5
UZ813	Watertown	A	STD		17610	3	13	50					10
3EZ13D5	Scottsdale	DO-41	STD		5630	3	13	58	4.5	700	0.5	9.9	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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