

Zener Regulator Diodes

Microsemi
PROGRESSIVE TECHNOLOGY

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. (+/-%)
1N5069	Santa Ana	A	STD		3177	3	13	50	6		10	9.9	5
SMAJ5928	Scottsdale	DO-214AC	SM		22754	3	13	28.8	7	550	1	9.9	
SMBG5928B	Scottsdale	SMBG	SM		21964	3	13	28.8	7	550	1	9.9	5
UZ714	Watertown	A	STD		17463	3	14	50					5
UZ814	Watertown	A	STD		17611	3	14	50					10
3EZ14D5	Scottsdale	DO-41	STD		5632	3	14	53	5	700	0.5	10.6	5
1N5070	Santa Ana	A	STD		3178	3	14	50	6		10	10.6	5
UZ715	Watertown	A	STD		17464	3	15	50					5
UZ815	Watertown	A	STD		17612	3	15	50					10
3EZ15D5	Scottsdale	DO-41	STD		5634	3	15	50	5.5	700	0.5	11.4	5
1N5071	Santa Ana	A	STD		3179	3	15	50	6		10	11.4	5
SMAJ5929	Scottsdale	DO-214AC	SM		22755	3	15	25	9	600	1	11.4	
SMBG5929B	Scottsdale	SMBG	SM		21965	3	15	25	9	600	1	11.4	5
UZ716	Watertown	A	STD		17465	3	16	50					5
UZ816	Watertown	A	STD		17613	3	16	50					10
3EZ16D5	Scottsdale	DO-41	STD		5636	3	16	47	5.5	700	0.5	12.2	5
1N5072	Santa Ana	A	STD		3180	3	16	50	7		5	12.2	5
SMAJ5930	Scottsdale	DO-214AC	SM		22756	3	16	23.4	10	600	1	12.2	
SMBG5930B	Scottsdale	SMBG	SM		21966	3	16	23.4	10	600	1	12.2	5
3EZ17D5	Scottsdale	DO-41	STD		5638	3	17	44	6	750	0.5	13	5
UZ718	Watertown	A	STD		17466	3	18	40					5
UZ818	Watertown	A	STD		17614	3	18	40					10
3EZ18D5	Scottsdale	DO-41	STD		5640	3	18	42	6	750	0.5	13.7	5
1N5073	Santa Ana	A	STD		3181	3	18	40	8		5	13.7	5
SMAJ5931	Scottsdale	DO-214AC	SM		22757	3	18	20.8	12	650	1	13.7	
SMBG5931B	Scottsdale	SMBG	SM		21967	3	18	20.8	12	650	1	13.7	5
3EZ19D5	Scottsdale	DO-41	STD		5642	3	19	40	7	750	0.5	14.4	5
UZ720	Watertown	A	STD		17467	3	20	40					5
UZ820	Watertown	A	STD		17615	3	20	40					10
3EZ20D5	Scottsdale	DO-41	STD		5644	3	20	37	7	750	0.5	15.2	5
1N4884	Santa Ana	A	STD		2981	3	20	40	9		5	9	5
SMAJ5932	Scottsdale	DO-214AC	SM		22758	3	20	18.7	14	650	1	15.2	
SMBG5932B	Scottsdale	SMBG	SM		21968	3	20	18.7	14	650	1	15.2	5
UZ722	Watertown	A	STD		17470	3	22	30					5
UZ822	Watertown	A	STD		17626	3	22	30					10
3EZ22D5	Scottsdale	DO-41	STD		5645	3	22	34	8	750	0.5	16.7	5
1N5074	Santa Ana	A	STD		3182	3	22	30	10		5	16.7	5
SMAJ5933	Scottsdale	DO-214AC	SM		22759	3	22	17	17.5	650	1	16.7	
SMBG5933B	Scottsdale	SMBG	SM		21969	3	22	17	17.5	650	1	16.7	5
UZ724	Watertown	A	STD		17471	3	24	30					5
UZ824	Watertown	A	STD		17628	3	24	30					10
3EZ24D5	Scottsdale	DO-41	STD		5646	3	24	31	9	750	0.5	18.2	5
1N5075	Santa Ana	A	STD		3183	3	24	30	10		5	18.2	5
SMAJ5934	Scottsdale	DO-214AC	SM		22760	3	24	15.6	19	700	1	18.2	
SMBG5934B	Scottsdale	SMBG	SM		21970	3	24	15.6	19	700	1	18.2	5
UZ727	Watertown	A	STD		17472	3	27	25					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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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