

Zener Regulator Diodes

Microsemi
Products powered by 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. (+/-%)
1N1826CA	Scottsdale	DO-4	STD		1408	10	36	150	5		10	10	5
10EZ36	Scottsdale	TO-220	STD		24228	10	36	70	10	300	10		
1N2991A	Scottsdale	DO-4	STD		1786	10	36	70	10	300	10	27.4	10
1N2991B	Scottsdale	DO-4	STD		1787	10	36	70	10	300	10	27.4	5
JAN1N2991B	Scottsdale	DO-4	STD	124	6975	10	36	70	10	300	10	27.4	5
JANTX1N2991B	Scottsdale	DO-4	STD	124	8775	10	36	70	10	300	10	27.4	5
JANTXV1N2991B	Scottsdale	DO-4	STD	124	10260	10	36	70	10	300	10	27.4	5
1N1365	Scottsdale	DO-4	STD		1234	10	39	150	5				10
1N1365A	Scottsdale	DO-4	STD		1235	10	39	150	5				5
1N1827	Scottsdale	DO-4	STD		1409	10	39	150	5		10	10	10
1N1827A	Scottsdale	DO-4	STD		1410	10	39	150	5		10	10	5
1N1827C	Scottsdale	DO-4	STD		1411	10	39	150	5		10	10	10
1N1827CA	Scottsdale	DO-4	STD		1412	10	39	150	5		10	10	5
10EZ39	Scottsdale	TO-220	STD		24229	10	39	65	11	300	10		
1N2992A	Scottsdale	DO-4	STD		1788	10	39	65	11	300	10	29.7	10
1N2992B	Scottsdale	DO-4	STD		1789	10	39	65	11	300	10	29.7	5
JAN1N2992B	Scottsdale	DO-4	STD	124	6976	10	39	65	11	300	10	29.7	5
JANTX1N2992B	Scottsdale	DO-4	STD	124	8776	10	39	65	11	300	10	29.7	5
JANTXV1N2992B	Scottsdale	DO-4	STD	124	10261	10	39	65	11	300	10	29.7	5
UZ7740	Watertown	C STUD	STD		17518	10	40	0.06					5
UZ7840	Watertown	C STUD	STD		17574	10	40	0.06					10
1N1366	Scottsdale	DO-4	STD		1236	10	43	150	6				10
1N1366A	Scottsdale	DO-4	STD		1237	10	43	150	6				5
1N1828	Scottsdale	DO-4	STD		1413	10	43	150	6		10	10	10
1N1828A	Scottsdale	DO-4	STD		1414	10	43	150	6		10	10	5
1N1828C	Scottsdale	DO-4	STD		1415	10	43	150	6		10	10	10
1N1828CA	Scottsdale	DO-4	STD		1416	10	43	150	6		10	10	5
10EZ43	Scottsdale	TO-220	STD		24230	10	43	60	12	400	10		
1N2993A	Scottsdale	DO-4	STD		1790	10	43	60	12	400	10	32.7	10
1N2993B	Scottsdale	DO-4	STD		1791	10	43	60	12	400	10	32.7	5
JAN1N2993B	Scottsdale	DO-4	STD	124	6977	10	43	60	12	400	10	32.7	5
JANTX1N2993B	Scottsdale	DO-4	STD	124	8777	10	43	60	12	400	10	32.7	5
JANTXV1N2993B	Scottsdale	DO-4	STD	124	10262	10	43	60	12	400	10	32.7	5
UZ7745	Watertown	C STUD	STD		17520	10	45	0.05					5
UZ7845	Watertown	C STUD	STD		17576	10	45	0.05					10
10EZ45	Scottsdale	TO-220	STD		24231	10	45	55	13	400	10		
1N2994A	Scottsdale	DO-4	STD		1792	10	45	55	13	400	10	33	10
1N2994B	Scottsdale	DO-4	STD		1793	10	45	55	13	400	10	33	5
JAN1N2994B	Scottsdale	DO-4	STD	124	6978	10	45	55	13	400	10	33	5
JANTX1N2994B	Scottsdale	DO-4	STD	124	8778	10	45	55	13	400	10	33	5
JANTXV1N2994B	Scottsdale	DO-4	STD	124	10263	10	45	55	13	400	10	33	5
1N1367	Scottsdale	DO-4	STD		1238	10	47	150	7				10
1N1367A	Scottsdale	DO-4	STD		1239	10	47	150	7				5
1N1829	Scottsdale	DO-4	STD		1417	10	47	150	7		10	10	10
1N1829A	Scottsdale	DO-4	STD		1418	10	47	150	7		10	10	5
1N1829C	Scottsdale	DO-4	STD		1419	10	47	150	7		10	10	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

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>

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