

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. (+/-%)
1N1829CA	Scottsdale	DO-4	STD		1420	10	47	150	7		10	10	5
10EZ47	Scottsdale	TO-220	STD		24232	10	47	55	14	400	10		
1N2995A	Scottsdale	DO-4	STD		1794	10	47	55	14	400	10	35.8	10
1N2995B	Scottsdale	DO-4	STD		1795	10	47	55	14	400	10	35.8	5
JAN1N2995B	Scottsdale	DO-4	STD	124	6979	10	47	55	14	400	10	35.8	5
JANTX1N2995B	Scottsdale	DO-4	STD	124	8779	10	47	55	14	400	10	35.8	5
JANTXV1N2995B	Scottsdale	DO-4	STD	124	10264	10	47	55	14	400	10	35.8	5
UZ7750	Watertown	C STUD	STD		17523	10	50	0.05					5
UZ7850	Watertown	C STUD	STD		17578	10	50	0.05					10
10EZ50	Scottsdale	TO-220	STD		24233	10	50	50	15	500	10		
1N2996A	Scottsdale	DO-4	STD		1796	10	50	50	15	500	10	36	10
1N2996B	Scottsdale	DO-4	STD		1797	10	50	50	15	500	10	36	5
JAN1N2996B	Scottsdale	DO-4	STD	124	6980	10	50	50	15	500	10	36	5
JANTX1N2996B	Scottsdale	DO-4	STD	124	8780	10	50	50	15	500	10	36	5
JANTXV1N2996B	Scottsdale	DO-4	STD	124	10265	10	50	50	15	500	10	36	5
1N1368	Scottsdale	DO-4	STD		1240	10	51	150	8				10
1N1368A	Scottsdale	DO-4	STD		1241	10	51	150	8				5
1N1830	Scottsdale	DO-4	STD		1421	10	51	150	8		10	10	10
1N1830A	Scottsdale	DO-4	STD		1422	10	51	150	8		10	10	5
1N1830C	Scottsdale	DO-4	STD		1423	10	51	150	8		10	10	10
1N1830CA	Scottsdale	DO-4	STD		1424	10	51	150	8		10	10	5
10EZ51	Scottsdale	TO-220	STD		24234	10	51	50	15	500	10		
1N2997A	Scottsdale	DO-4	STD		1798	10	51	50	15	500	10	38.8	10
1N2997B	Scottsdale	DO-4	STD		1799	10	51	50	15	500	10	38.8	5
JAN1N2997B	Scottsdale	DO-4	STD	124	6981	10	51	50	15	500	10	38.8	5
JANTX1N2997B	Scottsdale	DO-4	STD	124	8781	10	51	50	15	500	10	38.8	5
JANTXV1N2997B	Scottsdale	DO-4	STD	124	10266	10	51	50	15	500	10	38.8	5
10EZ52	Scottsdale	TO-220	STD		24235	10	52	50	15	500	10		
1N2998A	Scottsdale	DO-4	STD		1800	10	52	50	15	500	10	39	10
1N2998B	Scottsdale	DO-4	STD		1801	10	52	50	15	500	10	39	5
JAN1N2998B	Scottsdale	DO-4	STD	124	6982	10	52	50	15	500	10	39	5
JANTX1N2998B	Scottsdale	DO-4	STD	124	8782	10	52	50	15	500	10	39	5
JANTXV1N2998B	Scottsdale	DO-4	STD	124	10267	10	52	50	15	500	10	39	5
UZ7756	Watertown	C STUD	STD		17525	10	56	0.04					5
UZ7856	Watertown	C STUD	STD		17580	10	56	0.04					10
1N1369	Scottsdale	DO-4	STD		1242	10	56	150	9				10
1N1369A	Scottsdale	DO-4	STD		1243	10	56	150	9				5
1N1831	Scottsdale	DO-4	STD		1425	10	56	150	9		10	10	10
1N1831A	Scottsdale	DO-4	STD		1426	10	56	150	9		10	10	5
1N1831C	Scottsdale	DO-4	STD		1427	10	56	150	9		10	10	10
1N1831CA	Scottsdale	DO-4	STD		1428	10	56	150	9		10	10	5
10EZ56	Scottsdale	TO-220	STD		24236	10	56	45	16	500	10		
1N2999A	Scottsdale	DO-4	STD		1802	10	56	45	16	500	10	42.6	10
1N2999B	Scottsdale	DO-4	STD		1803	10	56	45	16	500	10	42.6	5
JAN1N2999B	Scottsdale	DO-4	STD	124	6983	10	56	45	16	500	10	42.6	5
JANTX1N2999B	Scottsdale	DO-4	STD	124	8783	10	56	45	16	500	10	42.6	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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