

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. (+/-%)
JAN1N3994A	Scottsdale	DO-4	STD	124	7128	10	4.3	580	1.5	400	100	0.5	5
JANTX1N3994A	Scottsdale	DO-4	STD	124	8878	10	4.3	580	1.5	400	100	0.5	5
1N1600	Scottsdale	DO-4	STD		1300	10	4.7	400	0.9				10
1N1600A	Scottsdale	DO-4	STD		1301	10	4.7	400	0.9				5
1N2041	Scottsdale	DO-4	STD		1474	10	4.7	1000	1				10
10EZ4.7	Scottsdale	TO-220	STD		24203	10	4.7	530	1.2	500	80		
1N3995	Scottsdale	DO-4	STD		2259	10	4.7	530	1.2	500	50	1	10
1N3995A	Scottsdale	DO-4	STD		2260	10	4.7	530	1.2	500	50	1	5
JAN1N3995A	Scottsdale	DO-4	STD	124	7129	10	4.7	530	1.2	500	50	1	5
JANTX1N3995A	Scottsdale	DO-4	STD	124	8879	10	4.7	530	1.2	500	50	1	5
1N4240	Scottsdale	DO-4	STD		2445	10	5	400	0.68				
10EZ5.1	Scottsdale	TO-220	STD		24204	10	5.1	490	1.1	550	10		
1N3996	Scottsdale	DO-4	STD		2261	10	5.1	490	1.1	550	10	1	10
1N3996A	Scottsdale	DO-4	STD		2262	10	5.1	490	1.1	550	10	1	5
JAN1N3996A	Scottsdale	DO-4	STD	124	7130	10	5.1	490	1.1	550	10	1	5
JANTX1N3996A	Scottsdale	DO-4	STD	124	8880	10	5.1	490	1.1	550	10	1	5
1N3984	Scottsdale	DO-4	STD		2252	10	5.5	1000	0.7				5
1N1601	Scottsdale	DO-4	STD		1302	10	5.6	350	0.6				10
1N1601A	Scottsdale	DO-4	STD		1303	10	5.6	350	0.6				5
1N2042	Scottsdale	DO-4	STD		1475	10	5.6	1000	0.7				10
10EZ5.6	Scottsdale	TO-220	STD		24205	10	5.6	445	1	600	10		
1N1803	Scottsdale	DO-4	STD		1339	10	5.6	1000	1				10
1N1803A	Scottsdale	DO-4	STD		1340	10	5.6	1000	1				5
1N3997	Scottsdale	DO-4	STD		2263	10	5.6	445	1	600	10	1	10
1N3997A	Scottsdale	DO-4	STD		2264	10	5.6	445	1	600	10	1	5
JAN1N3997A	Scottsdale	DO-4	STD	124	7131	10	5.6	445	1	600	10	1	5
JANTX1N3997A	Scottsdale	DO-4	STD	124	8881	10	5.6	445	1	600	10	1	5
1N4241	Scottsdale	DO-4	STD		2446	10	6	350	0.5				
1N3985	Scottsdale	DO-4	STD		2253	10	6	1000	0.7				5
1N1804	Scottsdale	DO-4	STD		1341	10	6.2	1000	1				10
1N1804A	Scottsdale	DO-4	STD		1342	10	6.2	1000	1				5
10EZ6.2	Scottsdale	TO-220	STD		24206	10	6.2	405	1.1	750	10		
1N3998	Scottsdale	DO-4	STD		2265	10	6.2	405	1.1	750	10	2	10
1N3998A	Scottsdale	DO-4	STD		2266	10	6.2	405	1.1	750	10	2	5
JAN1N3998A	Scottsdale	DO-4	STD	124	7132	10	6.2	405	1.1	750	10	2	5
JANTX1N3998A	Scottsdale	DO-4	STD	124	8882	10	6.2	405	1.1	750	10	2	5
1N3986	Scottsdale	DO-4	STD		2254	10	6.2	805	1.5				5
UZ7706	Watertown	C STUD	STD		17482	10	6.8	0.35					5
UZ7806	Watertown	C STUD	STD		17538	10	6.8	0.35					10
1N1602	Scottsdale	DO-4	STD		1304	10	6.8	300	0.4				10
1N1602A	Scottsdale	DO-4	STD		1305	10	6.8	300	0.4				5
1N2043	Scottsdale	DO-4	STD		1476	10	6.8	1000	0.8				10
1N1805	Scottsdale	DO-4	STD		1343	10	6.8	1000	1				10
1N1805A	Scottsdale	DO-4	STD		1344	10	6.8	1000	1				5
10EZ6.8	Scottsdale	TO-220	STD		24207	10	6.8	370	1.2	500	150		
1N2970A	Scottsdale	DO-4	STD		1744	10	6.8	370	1.2	500	150	5.2	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 specified "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