

Zener Regulator Diodes

Microsemi
Power Protected 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. (+/-%)
1N1373A	Scottsdale	DO-4	STD		1251	10	82	50	22				5
1N1835	Scottsdale	DO-4	STD		1441	10	82	50	22		10	10	10
1N1835A	Scottsdale	DO-4	STD		1442	10	82	50	22		10	10	5
1N1835C	Scottsdale	DO-4	STD		1443	10	82	50	22		10	10	10
1N1835CA	Scottsdale	DO-4	STD		1444	10	82	50	22		10	10	5
10EZ82	Scottsdale	TO-220	STD		24240	10	82	30	25	700	10		
1N3003A	Scottsdale	DO-4	STD		1810	10	82	30	25	700	10	62.2	10
1N3003B	Scottsdale	DO-4	STD		1811	10	82	30	25	700	10	62.2	5
JAN1N3003B	Scottsdale	DO-4	STD	124	6987	10	82	30	25	700	10	62.2	5
JANTX1N3003B	Scottsdale	DO-4	STD	124	8787	10	82	30	25	700	10	62.2	5
JANTXV1N3003B	Scottsdale	DO-4	STD	124	10272	10	82	30	25	700	10	62.2	5
UZ7790	Watertown	C STUD	STD		17535	10	90	0.025					5
UZ7890	Watertown	C STUD	STD		17590	10	90	0.025					10
10EZ91	Scottsdale	TO-220	STD		24241	10	91	28	35	800	10		
1N1374	Scottsdale	DO-4	STD		1252	10	91	50	35				10
1N1374A	Scottsdale	DO-4	STD		1253	10	91	50	35				5
1N1836	Scottsdale	DO-4	STD		1445	10	91	50	35		10	10	10
1N1836A	Scottsdale	DO-4	STD		1446	10	91	50	35		10	10	5
1N1836C	Scottsdale	DO-4	STD		1447	10	91	50	35		10	10	10
1N1836CA	Scottsdale	DO-4	STD		1448	10	91	50	35		10	10	5
1N3004A	Scottsdale	DO-4	STD		1812	10	91	28	35	800	10	69.2	10
1N3004B	Scottsdale	DO-4	STD		1813	10	91	28	35	800	10	69.2	5
JAN1N3004B	Scottsdale	DO-4	STD	124	6988	10	91	28	35	800	10	69.2	5
JANTX1N3004B	Scottsdale	DO-4	STD	124	8788	10	91	28	35	800	10	69.2	5
JANTXV1N3004B	Scottsdale	DO-4	STD	124	10273	10	91	28	35	800	10	69.2	5
UZ7110	Watertown	C STUD	STD		17459	10	100	20					5
UZ7210	Watertown	C STUD	STD		17468	10	100	20					10
10EZ100	Scottsdale	TO-220	STD		24242	10	100	25	40	900	10		
1N1375	Scottsdale	DO-4	STD		1254	10	100	50	40				10
1N1375A	Scottsdale	DO-4	STD		1255	10	100	50	40				5
1N2008	Scottsdale	DO-4	STD		1449	10	100	50	40		10	10	10
1N2008A	Scottsdale	DO-4	STD		1450	10	100	50	40		10	10	5
1N2008C	Scottsdale	DO-4	STD		1451	10	100	50	40		10	10	10
1N2008CA	Scottsdale	DO-4	STD		1452	10	100	50	40		10	10	5
1N3005A	Scottsdale	DO-4	STD		1814	10	100	25	40	900	10	76	10
1N3005B	Scottsdale	DO-4	STD		1815	10	100	25	40	900	10	76	5
JAN1N3005B	Scottsdale	DO-4	STD	124	6989	10	100	25	40	900	10	76	5
JANTX1N3005B	Scottsdale	DO-4	STD	124	8789	10	100	25	40	900	10	76	5
JANTXV1N3005B	Scottsdale	DO-4	STD	124	10274	10	100	25	40	900	10	76	5
1N3006A	Scottsdale	DO-4	STD		1816	10	105	25	45	1000	10	76	10
1N3006B	Scottsdale	DO-4	STD		1817	10	105	25	45	1000	10	76	5
JAN1N3006B	Scottsdale	DO-4	STD	124	6990	10	105	25	45	1000	10	76	5
JANTX1N3006B	Scottsdale	DO-4	STD	124	8790	10	105	25	45	1000	10	76	5
JANTXV1N3006B	Scottsdale	DO-4	STD	124	10275	10	105	25	45	1000	10	76	5
1N1809	Scottsdale	DO-4	STD		1351	10	110	50	47				10
1N1809A	Scottsdale	DO-4	STD		1352	10	110	50	47				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