

Zener Regulator Diodes

Microsemi
Protecting Power and the Environment

Part Number	Microsemi Division	Package Outline	Type	MIL Spec	Data Sheet ID	Power (W)	Vz (V)	Izt (mA)	Zzt (Ω)	Zzk (Ω)	IR (μ A)	VR (V)	Tol. (+/-%)
1N2984B	Scottsdale	DO-4	STD		1773	10	20	125	4	250	10	15.2	5
JAN1N2984B	Scottsdale	DO-4	STD	124	6968	10	20	125	4	250	10	15.2	5
JANTX1N2984B	Scottsdale	DO-4	STD	124	8768	10	20	125	4	250	10	15.2	5
JANTXV1N2984B	Scottsdale	DO-4	STD	124	10253	10	20	125	4	250	10	15.2	5
UZ7722	Watertown	C STUD	STD		17506	10	22	0.1					5
UZ7822	Watertown	C STUD	STD		17562	10	22	0.1					10
1N1359	Scottsdale	DO-4	STD		1222	10	22	150	3				10
1N1359A	Scottsdale	DO-4	STD		1223	10	22	150	3				5
1N1821	Scottsdale	DO-4	STD		1385	10	22	250	3		10	10	10
1N1821A	Scottsdale	DO-4	STD		1386	10	22	250	3		10	10	5
1N1821C	Scottsdale	DO-4	STD		1387	10	22	250	3		10	10	10
1N1821CA	Scottsdale	DO-4	STD		1388	10	22	250	3		10	10	5
1N2049	Scottsdale	DO-4	STD		1482	10	22	150	3				10
10EZ22	Scottsdale	TO-220	STD		24222	10	22	115	5	250	10		
1N2985A	Scottsdale	DO-4	STD		1774	10	22	115	5	250	10	16.7	10
1N2985B	Scottsdale	DO-4	STD		1775	10	22	115	5	250	10	16.7	5
JAN1N2985B	Scottsdale	DO-4	STD	124	6969	10	22	115	5	250	10	16.7	5
JANTX1N2985B	Scottsdale	DO-4	STD	124	8769	10	22	115	5	250	10	16.7	5
JANTXV1N2985B	Scottsdale	DO-4	STD	124	10254	10	22	115	5	250	10	16.7	5
1N1608	Scottsdale	DO-4	STD		1316	10	22	90	6				10
1N1608A	Scottsdale	DO-4	STD		1317	10	22	90	6				5
UZ7724	Watertown	C STUD	STD		17508	10	24	0.1					5
UZ7824	Watertown	C STUD	STD		17564	10	24	0.1					10
1N1360	Scottsdale	DO-4	STD		1224	10	24	150	3				10
1N1360A	Scottsdale	DO-4	STD		1225	10	24	150	3				5
1N1822	Scottsdale	DO-4	STD		1389	10	24	250	3		10	10	10
1N1822A	Scottsdale	DO-4	STD		1390	10	24	250	3		10	10	5
1N1822C	Scottsdale	DO-4	STD		1391	10	24	250	3		10	10	10
1N1822CA	Scottsdale	DO-4	STD		1392	10	24	250	3		10	10	5
10EZ24	Scottsdale	TO-220	STD		24223	10	24	105	5	250	10		
1N2986A	Scottsdale	DO-4	STD		1776	10	24	115	5	250	10	18.2	10
1N2986B	Scottsdale	DO-4	STD		1777	10	24	105	5	250	10	18.2	5
JAN1N2986B	Scottsdale	DO-4	STD	124	6970	10	24	105	5	250	10	18.2	5
JANTX1N2986B	Scottsdale	DO-4	STD	124	8770	10	24	105	5	250	10	18.2	5
JANTXV1N2986B	Scottsdale	DO-4	STD	124	10255	10	24	105	5	250	10	18.2	5
10EZ25	Scottsdale	TO-220	STD		24224	10	25	100	6	250	10		
1N2987A	Scottsdale	DO-4	STD		1778	10	25	100	6	250	10	18.2	10
1N2987B	Scottsdale	DO-4	STD		1779	10	25	100	6	250	10	18.2	5
JAN1N2987B	Scottsdale	DO-4	STD	124	6971	10	25	100	6	250	10	18.2	5
JANTX1N2987B	Scottsdale	DO-4	STD	124	8771	10	25	100	6	250	10	18.2	5
JANTXV1N2987B	Scottsdale	DO-4	STD	124	10256	10	25	100	6	250	10	18.2	5
UZ7727	Watertown	C STUD	STD		17510	10	27	0.09					5
UZ7827	Watertown	C STUD	STD		17566	10	27	0.09					10
1N1361	Scottsdale	DO-4	STD		1226	10	27	150	3				10
1N1361A	Scottsdale	DO-4	STD		1227	10	27	150	3				5
1N1823	Scottsdale	DO-4	STD		1393	10	27	250	3		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

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