

Zener Regulator Diodes

Microsemi
PRECISION • PERFORMANCE • 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. (+/-%)
10EZ16	Scottsdale	TO-220	STD		24217	10	16	155	4	250	10		
1N2980A	Scottsdale	DO-4	STD		1764	10	16	155	4	250	10	12.2	10
1N2980B	Scottsdale	DO-4	STD		1765	10	16	155	4	250	10	12.2	5
JAN1N2980B	Scottsdale	DO-4	STD	124	6964	10	16	155	4	250	10	12.2	5
JANTX1N2980B	Scottsdale	DO-4	STD	124	8764	10	16	155	4	250	10	12.2	5
JANTXV1N2980B	Scottsdale	DO-4	STD	124	10249	10	16	155	4	250	10	12.2	5
10EZ17	Scottsdale	TO-220	STD		24218	10	17	145	4	250	10		
1N2981A	Scottsdale	DO-4	STD		1766	10	17	145	4	250	10	13	10
1N2981B	Scottsdale	DO-4	STD		1767	10	17	145	4	250	10	13	5
JAN1N2981B	Scottsdale	DO-4	STD	124	6965	10	17	145	4	250	10	13	5
JANTX1N2981B	Scottsdale	DO-4	STD	124	8765	10	17	145	4	250	10	13	5
JANTXV1N2981B	Scottsdale	DO-4	STD	124	10250	10	17	145	4	250	10	13	5
UZ7718	Watertown	C STUD	STD		17502	10	18	0.13					5
UZ7818	Watertown	C STUD	STD		17558	10	18	0.13					10
1N1357	Scottsdale	DO-4	STD		1218	10	18	150	3				10
1N1357A	Scottsdale	DO-4	STD		1219	10	18	150	3				5
1N1819	Scottsdale	DO-4	STD		1377	10	18	500	3		10	5	10
1N1819A	Scottsdale	DO-4	STD		1378	10	18	500	3		10	5	5
1N1819C	Scottsdale	DO-4	STD		1379	10	18	500	3		10	5	10
1N1819CA	Scottsdale	DO-4	STD		1380	10	18	500	3		10	5	5
1N2048	Scottsdale	DO-4	STD		1481	10	18	500	3				10
10EZ18	Scottsdale	TO-220	STD		24219	10	18	140	4	250	10		
1N1607	Scottsdale	DO-4	STD		1314	10	18	110	4				10
1N1607A	Scottsdale	DO-4	STD		1315	10	18	110	4				5
1N2982A	Scottsdale	DO-4	STD		1768	10	18	140	4	250	10	13.7	10
1N2982B	Scottsdale	DO-4	STD		1769	10	18	140	4	250	10	13.7	5
JAN1N2982B	Scottsdale	DO-4	STD	124	6966	10	18	140	4	250	10	13.7	5
JANTX1N2982B	Scottsdale	DO-4	STD	124	8766	10	18	140	4	250	10	13.7	5
JANTXV1N2982B	Scottsdale	DO-4	STD	124	10251	10	18	140	4	250	10	13.7	5
10EZ19	Scottsdale	TO-220	STD		24220	10	19	130	4	250	10		
1N2983A	Scottsdale	DO-4	STD		1770	10	19	130	4	250	10	14	10
1N2983B	Scottsdale	DO-4	STD		1771	10	19	130	4	250	10	14	5
JAN1N2983B	Scottsdale	DO-4	STD	124	6967	10	19	130	4	250	10	14	5
JANTX1N2983B	Scottsdale	DO-4	STD	124	8767	10	19	130	4	250	10	14	5
JANTXV1N2983B	Scottsdale	DO-4	STD	124	10252	10	19	130	4	250	10	14	5
UZ7720	Watertown	C STUD	STD		17504	10	20	0.12					5
UZ7820	Watertown	C STUD	STD		17560	10	20	0.12					10
1N1358	Scottsdale	DO-4	STD		1220	10	20	150	3				10
1N1358A	Scottsdale	DO-4	STD		1221	10	20	150	3				5
1N1820	Scottsdale	DO-4	STD		1381	10	20	250	3		10	10	10
1N1820A	Scottsdale	DO-4	STD		1382	10	20	250	3		10	10	5
1N1820C	Scottsdale	DO-4	STD		1383	10	20	250	3		10	10	10
1N1820CA	Scottsdale	DO-4	STD		1384	10	20	250	3		10	10	5
1N3949	Scottsdale	DO-4	STD		2250	10	20	250	3				5
10EZ20	Scottsdale	TO-220	STD		24221	10	20	125	4	250	10		
1N2984A	Scottsdale	DO-4	STD		1772	10	20	125	4	250	10	15.2	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 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