

Zener Regulator Diodes

Microsemi
ANALOG AND POWER SEMICONDUCTORS

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. (+/-%)
JANTXV1N4550B	Scottsdale	DO-5	STD	358	21349	50	4.3	2900	0.16	500	150	0.5	5
JANTXV1N4558B	Scottsdale	TO-3	STD	114	10571	50	4.3	2900	0.16	500	150	0.5	5
1N4551A	Scottsdale	DO-5	STD		2558	50	4.7	2650	0.12	600	100	1	10
1N4551B	Scottsdale	DO-5	STD		2559	50	4.7	2650	0.12	600	100	1	5
1N4559A	Scottsdale	TO-3	STD		2574	50	4.7	2650	0.12	600	100	1	10
1N4559B	Scottsdale	TO-3	STD		2575	50	4.7	2650	0.12	600	100	1	5
JAN1N4551B	Scottsdale	DO-5	STD	358	7354	50	4.7	2650	0.12	600	100	1	5
JAN1N4559B	Scottsdale	TO-3	STD	114	7362	50	4.7	2650	0.12	600	100	1	5
JANTX1N4551B	Scottsdale	DO-5	STD	358	9104	50	4.7	2650	0.12	600	100	1	5
JANTX1N4559B	Scottsdale	TO-3	STD	114	9112	50	4.7	2650	0.12	600	100	1	5
JANTXV1N4551B	Scottsdale	DO-5	STD	358	21350	50	4.7	2650	0.12	600	100	1	5
JANTXV1N4559B	Scottsdale	TO-3	STD	114	10572	50	4.7	2650	0.12	600	100	1	5
1N4552A	Scottsdale	DO-5	STD		2560	50	5.1	2450	0.12	650	20	1	10
1N4552B	Scottsdale	DO-5	STD		2561	50	5.1	2450	0.12	650	20	1	5
1N4560A	Scottsdale	TO-3	STD		2576	50	5.1	2450	0.12	650	20	1	10
1N4560B	Scottsdale	TO-3	STD		2577	50	5.1	2450	0.12	650	20	1	5
JAN1N4552B	Scottsdale	DO-5	STD	358	7355	50	5.1	2450	0.12	650	20	1	5
JAN1N4560B	Scottsdale	TO-3	STD	114	7363	50	5.1	2450	0.12	650	20	1	5
JANTX1N4552B	Scottsdale	DO-5	STD	358	9105	50	5.1	2450	0.12	650	20	1	5
JANTX1N4560B	Scottsdale	TO-3	STD	114	9113	50	5.1	2450	0.12	650	20	1	5
JANTXV1N4552B	Scottsdale	DO-5	STD	358	21351	50	5.1	2450	0.12	650	20	1	5
JANTXV1N4560B	Scottsdale	TO-3	STD	114	10573	50	5.1	2450	0.12	650	20	1	5
1N4553A	Scottsdale	DO-5	STD		2562	50	5.6	2250	0.12	900	20	1	10
1N4553B	Scottsdale	DO-5	STD		2563	50	5.6	2250	0.12	900	20	1	5
1N4561A	Scottsdale	TO-3	STD		2578	50	5.6	2250	0.12	900	20	1	10
1N4561B	Scottsdale	TO-3	STD		2579	50	5.6	2250	0.12	900	20	1	5
JAN1N4553B	Scottsdale	DO-5	STD	358	7356	50	5.6	2250	0.12	900	20	1	5
JAN1N4561B	Scottsdale	TO-3	STD	114	7364	50	5.6	2250	0.12	900	20	1	5
JANTX1N4553B	Scottsdale	DO-5	STD	358	9106	50	5.6	2250	0.12	900	20	1	5
JANTX1N4561B	Scottsdale	TO-3	STD	114	9114	50	5.6	2250	0.12	900	20	1	5
JANTXV1N4553B	Scottsdale	DO-5	STD	358	21352	50	5.6	2250	0.12	900	20	1	5
JANTXV1N4561B	Scottsdale	TO-3	STD	114	10574	50	5.6	2250	0.12	900	20	1	5
1N4554A	Scottsdale	DO-5	STD		2564	50	6.2	2000	0.14	1000	20	2	10
1N4554B	Scottsdale	DO-5	STD		2565	50	6.2	2000	0.14	1000	20	2	5
1N4562A	Scottsdale	TO-3	STD		2580	50	6.2	2000	0.14	1000	20	2	10
1N4562B	Scottsdale	TO-3	STD		2581	50	6.2	2000	0.14	1000	20	2	5
JAN1N4554B	Scottsdale	DO-5	STD	358	7357	50	6.2	2000	0.14	1000	20	2	5
JAN1N4562B	Scottsdale	TO-3	STD	114	7365	50	6.2	2000	0.14	1000	20	2	5
JANTX1N4554B	Scottsdale	DO-5	STD	358	9107	50	6.2	2000	0.14	1000	20	2	5
JANTX1N4562B	Scottsdale	TO-3	STD	114	9115	50	6.2	2000	0.14	1000	20	2	5
JANTXV1N4554B	Scottsdale	DO-5	STD	358	21353	50	6.2	2000	0.14	1000	20	2	5
JANTXV1N4562B	Scottsdale	TO-3	STD	114	10575	50	6.2	2000	0.14	1000	20	2	5
1N4555A	Scottsdale	DO-5	STD		2566	50	6.8	1850	0.16	200	10	2	10
1N4555B	Scottsdale	DO-5	STD		2567	50	6.8	1850	0.16	200	10	2	5
1N4563A	Scottsdale	TO-3	STD		2582	50	6.8	1850	0.16	200	10	2	10
1N4563B	Scottsdale	TO-3	STD		2583	50	6.8	1850	0.16	200	10	2	5

Section Organization: Zener Parametric Section is organized by ascending Power (watts), followed by ascending Vz (volts)

General Notes:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Type specifies "STD" - Standard, "SM" - Surface Mount, "DIE" - Die Form
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID