

# FAIRCHILD DIODES

## DIODES

### ZENER DIODES (BY ASCENDING V<sub>Z</sub>) (Cont'd)

#### GLASS PACKAGE

Item	DEVICE NO.	V <sub>Z</sub> V Nom	Tol.* ±V <sub>Z</sub> %	Z <sub>Z</sub> Ω Max	@ I <sub>Z</sub> mA	I <sub>R</sub> μA Max	V <sub>R</sub> V @	T.C. %/°C Typ (Max)	P <sub>D</sub> mW T <sub>A</sub> =25°C	Package No.
1	1N4728A	3.3	5	10	76	100	1.0	—	1000	DO-41
2	BZX85C3V3	3.3	5	20	80	40	1.0	-.065	1000	DO-41
3	1N747A	3.6	5	24	20	10	1.0	-.065	500	DO-35
4	1N5227B	3.6	5	24	20	15	1.0	(-.065)	500	DO-35
5	BZX55C3V6	3.6	5	85	5.0	40	1.0	-.055	500	DO-35
6	BZY88C3V6	3.6	5	20	20	3.0	1.0	(-.069)	500	DO-35
7	ZPD3,6	3.6	5	90	5.0	—	—	(-.080)	500	DO-35
8	1N4729A	3.6	5	10	69	100	1.0	—	1000	DO-41
9	BZX85C3V6	3.6	5	15	60	20	1.0	-.065	1000	DO-41
10	1N748A	3.9	5	23	20	10	1.0	-.060	500	DO-35
11	1N5228B	3.9	5	23	20	10	1.0	(-.060)	500	DO-35
12	BZX55C3V9	3.9	5	80	5.0	40	1.0	-.050	500	DO-35
13	BZY88C3V9	3.9	5	18	20	3.0	1.0	(-.062)	500	DO-35
14	ZPD3,9	3.9	5	90	5.0	—	—	(-.070)	500	DO-35
15	1N4730A	3.9	5	9.0	64	50	1.0	—	1000	DO-41
16	BZX85C3V9	3.9	5	15	60	10	1.0	-.045	1000	DO-41
17	1N749A	4.3	5	22	20	2.0	1.0	±.055	500	DO-35
18	1N5229B	4.3	5	22	20	5.0	1.0	(±.055)	500	DO-35
19	BZX55C4V3	4.3	5	70	5.0	40	1.5	-.040	500	DO-35
20	BZY88C4V3	4.3	5	17	20	3.0	1.0	(-.047)	500	DO-35
21	ZPD4,3	4.3	5	90	5.0	—	—	(-.060)	500	DO-35
22	1N4731A	4.3	5	9.0	58	10	1.0	—	1000	DO-41
23	BZX85C4V3	4.3	5	13	50	3.0	1.0	-.020	1000	DO-41
24	1N750A	4.7	5	19	20	2.0	1.0	±.043	500	DO-35
25	1N5230B	4.7	5	19	20	5.0	2.0	(±.030)	500	DO-35
26	BZX55C4V7	4.7	5	60	5.0	30	1.5	-.020	500	DO-35
27	BZY88C4V7	4.7	5	17	20	3.0	2.0	(-.032)	500	DO-35
28	ZPD4,7	4.7	5	78	5.0	—	—	(-.050)	500	DO-35
29	1N4732A	4.7	5	8.0	53	10	1.0	—	1000	DO-41
30	BZX85C4V7	4.7	5	13	45	3.0	1.5	+.005	1000	DO-41
31	1N751A	5.1	5	17	20	1.0	1.0	±.030	500	DO-35

\*Tolerance: All zener diodes are also available in ±1%, 2±%, ±10% and ±20% tolerances.

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