

FAIRCHILD DIODES

DIODES

ZENER DIODES (BY ASCENDING V_Z) (Cont'd) GLASS PACKAGE

Item	DEVICE NO.	V _Z V Nom	Tol.* ±V _Z %	Z _Z Ω Max	@ I _Z mA	I _R μA Max	V _R V @	T.C. %/°C Typ (Max)	P _D mW T _A =25°C	Package No.
1	1N958B	7.5	5	5.5	16.5	75	5.7	+058	500	DO-35
2	1N5236B	7.5	5	6.0	20	3.0	6.0	(+058)	500	DO-35
3	BZX55C7V5	7.5	5	7.0	5.0	2.0	5.0	+045	500	DO-35
4	BZY88C7V5	7.5	5	5.0	20	0.5	3.0	(+079)	500	DO-35
5	ZPD7,5	7.5	5	7.0	5.0	0.1	5.0	(+070)	500	DO-35
6	1N4737A	7.5	5	4.0	34	10	5.0	—	1000	DO-41
7	BZX85C7V5	7.5	5	3.0	35	1.0	4.5	+045	1000	DO-41
8	1N756A	8.2	5	8.0	20	0.1	1.0	+062	500	DO-35
9	1N959B	8.2	5	6.5	15	50	6.2	+062	500	DO-35
10	1N5237B	8.2	5	8.0	20	3.0	6.5	(+062)	500	DO-35
11	BZX55C8V2	8.2	5	7.0	5.0	2.0	6.0	+048	500	DO-35
12	BZY88C8V2	8.2	5	6.0	20	0.4	3.0	(+073)	500	DO-35
13	ZPD8,2	8.2	5	7.0	5.0	0.1	6.0	(+070)	500	DO-35
14	1N4738A	8.2	5	4.5	31	10	6.0	—	1000	DO-41
15	BZX85C8V2	8.2	5	5.0	25	1.0	5.0	+048	1000	DO-41
16	1N5238B	8.7	5	8.0	20	3.0	6.5	(+065)	500	DO-35
17	1N757A	9.1	5	10	20	0.1	1.0	+068	500	DO-35
18	1N960B	9.1	5	7.5	14	25	6.9	+068	500	DO-35
19	1N5239B	9.1	5	10	20	3.0	7.0	(+068)	500	DO-35
20	BZX55C9V1	9.1	5	10	5.0	2.0	7.0	+050	500	DO-35
21	BZY88C9V1	9.1	5	7.0	20	0.4	5.0	(+077)	500	DO-35
22	ZPD9,1	9.1	5	10	5.0	0.1	7.0	(+080)	500	DO-35
23	1N4739A	9.1	5	5.0	28	10	7.0	—	1000	DO-41
24	BZX85C9V1	9.1	5	5.0	25	1.0	6.5	+051	1000	DO-41
25	1N758A	10	5	17	20	0.1	1.0	+075	500	DO-35
26	1N961B	10	5	8.5	12.5	10	7.6	+072	500	DO-35
27	1N5240B	10	5	17	20	3.0	8.0	(+075)	500	DO-35
28	BZX55C10	10	5	15	5.0	2.0	7.5	+055	500	DO-35
29	BZY88C10	10	5	25	5.0	2.5	6.7	(+072)	500	DO-35
30	ZPD10	10	5	15	5.0	0.1	7.5	(+080)	500	DO-35

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