Computer Diodes (Glass Package) (continued)

Device No.	Package No.	V_{RRM} (V) Min	I_R (nA) @ V_R (V) Max	V_F (V) @ I_F (mA) Min	V_F (V) @ I_F (mA) Max	C (pF) Max	t_{rr} (ns) Max	Test Cond.	Process No.
1N4244	DO-7	20	100 @ 10 250 @ 15		1 @ 20	0.8	0.75	(Note 1)	1S
1N4305	DO-35	75	100 @ 50	0.505 @ 0.25 0.55 @ 1 0.61 @ 2 0.7 @ 10	0.575 @ 0.25 0.65 @ 1 0.71 @ 2 0.85 @ 10	2	2 4	(Note 2) (Note 1)	D3
1N4446	DO-35	100	25 @ 20		1 @ 20	4	4	(Note 2)	D3
1N4447	DO-35	100	25 @ 20		1 @ 20	4	4	(Note 2)	D3
1N4448	DO-35	100	25 @ 20		1 @ 100	2	4	(Note 2)	D3
1N4454	DO-35	75	100 @ 50		1 @ 10	2	4	(Note 1)	D3
1N5282	DO-35	80	100 @ 55	0.45 @ 0.1 0.55 @ 1 0.67 @ 10 0.8 @ 100 0.92 @ 300 1.05 @ 500	0.49 @ 0.1 0.6 @ 1 0.725 @ 10 0.9 @ 100 1.1 @ 300 1.3 @ 500	2.5	2 4	(Note 2) (Note 4)	1R
FD700	DO-7	30	50 @ 20	0.42 @ 0.01 0.52 @ 0.1 0.64 @ 1 0.76 @ 10 0.81 @ 20 0.89 @ 50	0.5 @ 0.01 0.61 @ 0.1 0.74 @ 1 0.88 @ 10 0.95 @ 20 1.1 @ 50	1	0.7	(Note 1)	1S
FD777	DO-7	15	100 @ 8	0.42 @ 0.01 0.52 @ 0.1 0.64 @ 1 0.76 @ 10 0.81 @ 20 0.89 @ 50	0.53 @ 0.01 0.64 @ 0.1 0.79 @ 1 0.94 @ 10 1 @ 20 1.35 @ 50	1.3	0.75	(Note 1)	1S
FDH600	DO-35	75	100 @ 50		0.65 @ 1 0.79 @ 10 0.86 @ 50 0.92 @ 100 1 @ 200	2.5	4 6	(Note 1) (Note 3)	1R

TEST CONDITIONS

Note 1: $I_F = I_R = 10$ mA, $I_{RR} = 1.0$ mA, $R_L = 100\Omega$.
Note 2: $I_F = 10$ mA, $V_R = 6.0$ V, $I_{RR} = 1.0$ mA, $R_L = 100\Omega$.
Note 3: $I_F = I_R = 200$ mA, $I_{RR} = 20$ mA, $R_L = 100\Omega$.
Note 4: $I_F = I_R = 10$ to 200 mA, $R_L = 100\Omega$.

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