

37 38 39

SILICON SIGNAL DIODES  
100 MA TYPES

Part Number	BV @ 100 $\mu$ A Min. (V)	$I_R$ @ 25°C Max.		$V_F$ Max. (V)	$C_O$ @ 0V (pf)	$t_r$ (nsec)	Package Type	Package Outline No.	Specification Sheet No.
		(nA)	@ $V_R$ (V)						
1N251	35	100	10	1.00	5	—	D07	37	—
1N252	25	100	5	1.00	10	—	D07	37	—
1N461	30	500	30	1.00	15	6.0	D07	37	—
1N625	30	1000	20	1.50	4	—	D07	37	—
1N626	50	1000	35	1.50	4	—	D07	37	—
1N814	40	100	20	1.00	2	1	D07	37	—
1N903	40	100	40	1.00	10	—	D07	37	—
1N903A	40	100	40	1.00	20	1	D07	37	—
1N904	30	100	30	1.00	10	—	D07	37	—
1N914	100	25	20	1.00	10	4	D035	38	75.28
1N914A	100	25	20	1.00	20	4	D035	38	75.28
1N914B	100	25	20	1.00	100	4	D035	38	75.28
1N916	100	25	20	1.00	10	2	D035	38	75.28
1N916A	100	25	20	1.00	20	2	D035	38	75.28
1N916B	100	25	20	1.00	30	2	D035	38	75.28
1N3062	75	100	50	1.00	20	1	D07	37	—
1N3063	75	100	50	.850	10	2	D07	37	75.20
1N3064	75	100	50	1.00	10	2	D07	37	75.25
1N3065	75	100	50	1.00	20	1.5	D07	37	75.25
1N3066	75	100	50	1.00	10	1	D07	37	75.25
1N3067	30	100	20	1.00	5	4	D07	37	—
1N3068	30	100	20	1.00	5	6	D07	37	—
1N3069	85	100	50	1.00	20	6	D07	37	—
1N3604	75	50	50	1.00	50	2	D07	37	75.25
1N3605	40	50	30	.880	20	2	D07	37	75.25
1N3606	75	50	50	.880	20	2	D07	37	75.25
1N3873	50	100	50	.850	20	4	D07	37	75.15
1N4009	35	100	25	1.00	30	4	D07	37	75.28
1N4087	50	90	50	.975	30	1.8	D07	37	—
1N4148 *	100	25	20	1.00	10	4	D035	38	75.28
1N4149	100	25	20	1.00	10	2	D035	38	75.28
1N4151	75 †	50	50	1.00	50	2	D035	38	75.25
1N4152	40	50	30	.880	20	2	D035	38	75.25
1N4153 *	75	50	50	.880	20	2	D035	38	75.25
1N4154	35	100	25	1.00	30	4	D035	38	75.25
1N4305	75	100	50	.850	10	2	D035	38	75.20
1N4444	70	50	50	1.00	100	2	D035	38	75.37
1N4446	100	25	20	1.00	20	4	D035	38	75.28
1N4447	100	25	20	1.00	20	2	D035	38	75.28
1N4448	100	25	20	1.00	100	4	D035	38	75.28
1N4449	100	25	20	1.00	30	2	D035	38	75.28
1N4454 *	75	100	50	1.00	10	2	D035	38	75.25
1N4531 *	100	25	20	1.00	10	4	D034	39	75.28
1N4532	75	100	50	1.00	10	2	D034	39	75.25
1N4533	40	50	30	.880	20	2	D034	39	75.25
1N4534	75	50	50	.880	20	2	D034	39	75.25
1N4536	35	100	25	1.00	30	4	D034	39	75.28
1N4727	30	100	20	.850	10	4	D035	38	75.45
1N4863	70	50	50	1.20	100	2	D035	38	75.40
1N4864	125	100	80	1.10	100	1.3	D035	38	75.40
DA1701	100	30	30	1.00	50	1	D035	38	75.21
DA1702	75	30	30	1.00	50	1	D035	38	75.21
DA1703	40	50	30	1.00	50	2	D035	38	75.21
DA1704	25	100	20	1.00	30	3	D035	38	75.21
MA1701	100	30	30	1.00	50	1	D034	39	75.22
MA1702	75	30	30	1.00	50	1	D034	39	75.22

\* JAN and JANTX types available

† Measured at 5 $\mu$ A

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