

Silicon Switching Diodes

Type No.	V _R	I _{RS}	V _F	I _{RR}	V _R	I _{RR}	t _{rr} nsec	Capacitance - Zero Volts pf
1N4148	75	100	1.0	10	25	20	4	4
1N4149	75	100	1.0	10	25	20	4	2
1N4150	50	1	1.0	200	100	20	6	2.5
1N4151	75	5	1.0	50	50	50	2	2
1N4152	40	2	0.88	20	50	30	2	2
1N4153	75	5	0.88	20	50	50	2	2
1N4154	35	5	1.0	30	100	25	4	2

1N4444	70	4	1.0	100	50	50	7	2
1N4446	100	100	1.0	20	25	20	4	4
1N4447	100	100	1.0	20	25	20	4	2
1N4448	100	100	1.0	100	25	20	4	4
1N4449	100	100	1.0	30	25	20	4	2
1N4450	40	5	1.0	200	50	30	4	4
1N4451	40	5	1.0	300	50	30	10	6
1N4452	75	5	1.0	30	100	50	4	2
1N4454	75	5	1.0	10	-	-	-	2

1N4606	85	100	1.0	200	100	50	4	4
1N4607	85	100	1.0	550	100	50	10	4
1N4608	85	100	1.0	450	100	50	10	4
1N4727	30	5	0.85	10	100	20	-	4

1N4148

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1N4727	30	5	0.85	10	100	20	-	4
1N4861	40	5	1.2	100	2	30	1	3.5
1N4862	70	5	1.1	100	5	50	1	3.5
1N4863	70	5	1.2	100	50	30	7	2
1N4864	125	100	1.1	100	100	80	4	1.5

1N5721	15	-	1.0	50	500	10	10	6
1N5726	60	-	1.1	500	200	50	10	6
1N5727	50	-	1.1	500	1000	30	10	6

Stablistors

1N4156	30	5	1.38	10	50	20	-	25
1N4157	30	5	2.12	10	50	20	-	20
1N4453	30	5	0.69	10	50	20	-	30
1N4829	30	100	1.16	10	100	20	-	25
1N4830	30	100	1.90	10	100	20	-	20

Backward Diode

Type No.	V _R	I _{RR}	V _F	I _{RS}
1N4727	0.75	1	250	5