

# Silicon Diodes

## DO-35 Case



### Switching Diodes

TYPE NO.	V <sub>RRM</sub> (V) MAX	I <sub>O</sub> (mA) MAX	V <sub>F</sub> (V) MAX	@ I <sub>F</sub> (mA)	t <sub>rr</sub> (ns) MAX	C <sub>T</sub> (pF)
1N914	100	150	1.0	10	4.0	4.0
1N914B	100	150	1.0	100	4.0	4.0
1N3062	75	75	1.0	20	2.0	1.0
1N3063	75	75	0.85	10	4.0	2.0
1N3064	75	75	1.0	10	4.0	2.0
1N3065	75	75	1.0	10	4.0	2.0
1N3600	50	200	1.0	200	10	2.5
1N3604	40	150	1.0	50	2.0	2.0
1N3605	75	150	0.88	20	2.0	2.0
1N4148	100	150	1.0	10	4.0	4.0
1N4150	50	200	1.0	200	4.0	2.5
1N4151	75	150	1.0	50	2.0	2.0
1N4152	40	150	0.88	20	2.0	2.0
1N4153	75	150	0.88	20	2.0	2.0
1N4154	35	150	1.0	30	2.0	4.0
1N4444	70	200	1.0	100	7.0	2.0
1N4446	100	150	1.0	20	4.0	4.0
1N4447	100	150	1.0	20	4.0	2.0
1N4448	100	150	1.0	100	4.0	4.0
1N4449	100	150	1.0	30	4.0	2.0
1N4454	75	150	1.0	10	2.0	2.0
1N4863	50	200	1.2	100	7.0	2.0
1N4864	80	200	1.1	100	9.0	1.3

### High Voltage Switching Diodes

TYPE NO.	V <sub>RRM</sub> (V) MAX	I <sub>O</sub> (mA) MAX	V <sub>F</sub> (V) MAX	@ I <sub>F</sub> (mA)	t <sub>rr</sub> (ns) MAX	C <sub>T</sub> (pF)
1N3070	200	150	1.0	100	50	5.0
CSSD2003	250	250	1.0	100	50	5.0

DO-35 devices are also available in Radial Tape and Reel (Euroform). See page 236.