

Silicon rectifier diodes 1 Amp. to 2 Amps.

The plastic material carries UL recognition 94V-O.

Type	Average Rectified Current		Peak Inverse Voltage	Repetitive Peak Forward Current	Surge Forward Current	Max. Forward Voltage Drop at $T_A = 25^\circ\text{C}$		Max. Reverse Current at $T_A = 25^\circ\text{C}$
	$I_{F(AV)}$ at T_A		V_{RRM}	I_{FRM}	I_{FSM}	V_F at $I_{F(AV)}$		I_R
	(A)	($^\circ\text{C}$)	(V)	(A)	(A)	(V)	(A)	(μA)

1N4000F Series. 1 AMP. Plastic Case: DO-41. Outline: 1

1N4001F	1.0	75	50	10	30	1.1	1.0	5.0
1N4002F	1.0	75	100	10	30	1.1	1.0	5.0
1N4003F	1.0	75	200	10	30	1.1	1.0	5.0
1N4004F	1.0	75	400	10	30	1.1	1.0	5.0
1N4005F	1.0	75	600	10	30	1.1	1.0	5.0
1N4006F	1.0	75	800	10	30	1.1	1.0	5.0
1N4007F	1.0	75	1000	10	30	1.1	1.0	5.0

1N4000 Series. 1 AMP. Plastic Case: DO-15. Outline: 2

1N4001	1.0	75	50	10	50	1.1	1.0	5.0
1N4002	1.0	75	100	10	50	1.1	1.0	5.0
1N4003	1.0	75	200	10	50	1.1	1.0	5.0
1N4004	1.0	75	400	10	50	1.1	1.0	5.0
1N4005	1.0	75	600	10	50	1.1	1.0	5.0
1N4006	1.0	75	800	10	50	1.1	1.0	5.0
1N4007	1.0	75	1000	10	50	1.1	1.0	5.0
BY133	1.0	75	1300	10	50	1.1	1.0	5.0
PS13	1.0	75	1600	10	50	1.1	1.0	5.0

1N5390 Series. 1.5 AMP. Plastic Case: DO-15. Outline: 2

1N5391	1.5	70	50	10	50	1.2	1.5	5.0
1N5392	1.5	70	100	10	50	1.2	1.5	5.0
1N5393	1.5	70	200	10	50	1.2	1.5	5.0
1N5394	1.5	70	300	10	50	1.2	1.5	5.0
1N5395	1.5	70	400	10	50	1.2	1.5	5.0
1N5396	1.5	70	500	10	50	1.2	1.5	5.0
1N5397	1.5	70	600	10	50	1.2	1.5	5.0
1N5398	1.5	70	800	10	50	1.2	1.5	5.0
1N5399	1.5	70	1000	10	50	1.2	1.5	5.0

RF 2000 Series. 2 AMP. Plastic Case: DO-15. Outline: 2

RF 2001	2.0	55	50	20	70	1.1	2.0	5.0
RF 2002	2.0	55	100	20	70	1.1	2.0	5.0
RF 2003	2.0	55	200	20	70	1.1	2.0	5.0
RF 2004	2.0	55	400	20	70	1.1	2.0	5.0
RF 2005	2.0	55	600	20	70	1.1	2.0	5.0
RF 2006	2.0	55	800	20	70	1.1	2.0	5.0
RF 2007	2.0	55	1000	20	70	1.1	2.0	5.0