

Silicon rectifier diodes 3 Amp. to 5 Amps.

The plastic material carries U L 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 $T_A = 25^\circ\text{C}$
	$I_{T(AV)}$ at T_A		V_{RRM}	I_{FRM}	I_{FSM}	V_F at $I_{T(AV)}$		I_R
	(A)	($^\circ\text{C}$)	(V)	(A)	(A)	(V)	(A)	(μA)

BY250 Series. 3 AMP. Plastic Case: DO-201AD. Outline: 3

BY251	3.0	50	200	20	100	1.1	3.0	20
BY252	3.0	50	400	20	100	1.1	3.0	20
BY253	3.0	50	600	20	100	1.1	3.0	20
BY254	3.0	50	800	20	100	1.1	3.0	20
BY255	3.0	50	1300	20	100	1.1	3.0	20

1N5400 Series. 3 AMP. Plastic Case: DO-201AD. Outline: 3

1N5400	3.0	105	50	30	200	1.2	3.0	10
1N5401	3.0	105	100	30	200	1.2	3.0	10
1N5402	3.0	105	200	30	200	1.2	3.0	10
1N5404	3.0	105	400	30	200	1.2	3.0	10
1N5406	3.0	105	600	30	200	1.2	3.0	10
1N5407	3.0	105	800	30	200	1.2	3.0	10
1N5408	3.0	105	1000	30	200	1.2	3.0	10

BY550 Series. 5 AMP. Plastic Case: DO-201AD. Outline: 3

BY550-50	5.0	60	50	60	300	1.1	5.0	20
BY550-100	5.0	60	100	60	300	1.1	5.0	20
BY550-200	5.0	60	200	60	300	1.1	5.0	20
BY550-400	5.0	60	400	60	300	1.1	5.0	20
BY550-600	5.0	60	600	60	300	1.1	5.0	20
BY550-800	5.0	60	800	60	300	1.1	5.0	20
BY550-1000	5.0	60	1000	60	300	1.1	5.0	20