

SILICON RECTIFIERS

I_o (A)	1.0			1.5	2.0	
PACKAGE	R-1	A-405	DO-41	DO-15		
OUTLINE (mm/Typ.)						
VRRM (Volts)						
50	1A1	RL1N4001	1N4001	1N5391	RL151	RL201
100	1A2	RL1N4002	1N4002	1N5392	RL152	RL202
200	1A3	RL1N4003	1N4003	1N5393	RL153	RL203
400	1A4	RL1N4004	1N4004	1N5395	RL154	RL204
600	1A5	RL1N4005	1N4005	1N5397	RL155	RL205
800	1A6	RL1N4006	1N4006	1N5398	RL156	RL206
1000	1A7	RL1N4007	1N4007	1N5399	RL157	RL207

V_f (Volts)	1.1	1.1	1.1	1.4	1.1	1.1
I_R (μ A)	5.0	5.0	5.0	5.0	5.0	5.0
T_A ($^{\circ}$ C)	25	55	75	▲ 70	75	75
I_{FSM} (A)	25	30	30	50	60	70

NOTES : 1. Operating and storage temperature -65°C to $+175^{\circ}\text{C}$

2. T_A @ Rated forward current; "▲": T_L

3. V_f testing condition @ $I_f = I_o$, unless otherwise specified

RECTRON
SEMICONDUCTOR