

HIGH VOLTAGE/PHOTOFLASH RECTIFIERS

I_O (A)	0.5	0.2	0.5	0.5	0.5	0.2
PACKAGE	DO-41		R-1	A-405	DO-41	
OUTLINE (mm/Typ.)						
V_{RRM} (Volts)						
1000			1F10	RL1N1000F		
1200	R1200		1F12	RL1N1200F	R1200F	
1400			1F14	RL1N1400F		
1500	R1500		1F15	RL1N1500F	R1500F	
1600			1F16	RL1N1600F		
1800	R1800		1F18	RL1N1800F	R1800F	
2000		R2000				R2000F

V_F (Volts)	2.0	3.0	1.8	1.8	2.5	4.0
I_R (μ A)	5.0	5.0	5.0	5.0	5.0	5.0
T_A ($^{\circ}$ C)	50	50	25	55	50	50
I_{FSM} (A)	30	30	25	30	30	30
T_{RR} (nS)	—	—	300	300	500	500

- NOTES : 1. T_{rr} test condition : $I_f=0.5A, I_r=-1.0A, I_{rr}=-0.25A$
 2. Operating and storage temperature $-65^{\circ}C$ to $+175^{\circ}C$
 3. V_f testing condition @ $I_f=I_o$, unless otherwise specified
 4. T_A @ Rated forward current