

PHOTOFLASH RECTIFIERS

PLASTIC MATERIAL USED CARRIES UL 94V-0
OPERATING AND STORAGE TEMPERATURE -65°C to +175°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ P_{RV} @ 25°C T_A	Maximum Forward Voltage @ 25°C T_A		Maximum Reverse Recovery Time
	P_{RV}	$I_O @ T_A$		I_{FM} (Surge)	I_R	I_{FM}	V_{FM}	T_{RR}
	V_{PK}	A_{AV}	°C	A_{PK}	μA_{dc}	A_{PK}	V_{PK}	nS

PHOTOFLASH/R-1 (CASE 5)

1F10	1000	500	25	25	5.0	0.5	1.8	300
1F12	1200	500	25	25	5.0	0.5	1.8	300
1F14	1400	500	25	25	5.0	0.5	1.8	300
1F15	1500	500	25	25	5.0	0.5	1.8	300
1F16	1600	500	25	25	5.0	0.5	1.8	300
1F18	1800	500	25	25	5.0	0.5	1.8	300

PHOTOFLASH/A-405 (CASE 6)

RL1N1000F	1000	500	55	30	5.0	0.5	1.8	300
RL1N1200F	1200	500	55	30	5.0	0.5	1.8	300
RL1N1400F	1400	500	55	30	5.0	0.5	1.8	300
RL1N1500F	1500	500	55	30	5.0	0.5	1.8	300
RL1N1600F	1600	500	55	30	5.0	0.5	1.8	300
RL1N1800F	1800	500	55	30	5.0	0.5	1.8	300