

HIGH VOLTAGE 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 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}	mA_{AV}	°C	A_{PK}	μA_{dc}	A_{PK}	V_{PK}	nS

HIGH VOLTAGE/DO-41 (CASE 7)



R1200	1200	500	50	30	5.0	0.5	2.0	-
R1500	1500	500	50	30	5.0	0.5	2.0	-
R1800	1800	500	50	30	5.0	0.5	2.0	-
R2000	2000	200	50	30	5.0	0.2	3.0	-

HIGH VOLTAGE/DO-15 (CASE 8)



R2500	2500	200	50	30	5.0	0.2	3.0	-
R3000	3000	200	50	30	5.0	0.2	4.0	-
R4000	4000	200	50	30	5.0	0.2	5.0	-
R5000	5000	200	50	30	5.0	0.2	5.0	-

HIGH VOLTAGE/DO-41 (CASE 7)



R1200F	1200	500	50	30	5.0	0.5	2.5	500
R1500F	1500	500	50	30	5.0	0.5	2.5	500
R1800F	1800	500	50	30	5.0	0.5	2.5	500
R2000F	2000	200	50	30	5.0	0.2	4.0	500

HIGH VOLTAGE/DO-15 (CASE 8)



R2500F	2500	200	50	30	5.0	0.2	4.0	500
R3000F	3000	200	50	30	5.0	0.2	5.0	500
R4000F	4000	200	50	30	5.0	0.2	6.5	500
R5000F	5000	200	50	30	5.0	0.2	6.5	500

HIGH VOLTAGE MINIATURE/HVM (CASE 29)



HVM5	5000	350	50	50	5.0	0.35	8.0	-
HVM8	8000	350	50	50	5.0	0.35	14.0	-
HVM10	10000	350	50	50	5.0	0.35	14.0	-
HVM12	12000	350	50	50	5.0	0.35	14.0	-
HVM14	14000	350	50	50	5.0	0.35	14.0	-
HVM15	15000	350	50	50	5.0	0.35	14.0	-
HVM16	16000	350	50	50	5.0	0.35	14.0	-

NOTE : 1. Operating and Storage Temperature : -20°C to +135°C
2. Suffix " L " for Wire type