



HVCA Number	Repetitive Peak Reverse Voltage V_{RRM} Per Leg (Volts)	Avg. Forward Current Max $I_{FAVM@55^{\circ}C}$ (Amps)	Avg. Forward Voltage Drop $V_F@I_{FAVM}$ (Volts)	Max. Reverse Current $I_R@V_{RRM@25^{\circ}C}$ (μA)	Max. Surge Current I_{FSM} (8.3ms) (Amps)	Max. Reverse Recovery Time T_{RR} (nsec)	Length L (inches)	Diameter D (inches)
BR - High Voltage, Medium Current, Small Size								
BR2	2000	1.0	2.4	5.0	40.0	-	0.354	0.197
BR4	4000	0.850	4.4	5.0	20.0	-	0.354	0.197
BR4F	4000	0.600	7.0	5.0	20.0	100	0.354	0.197
BR5F	5000	0.600	8.8	5.0	20.0	100	0.354	0.197
BR10F	10000	0.250	14.0	5.0	20.0	150	0.354	0.197
HVW, HVRW - High Voltage, High Current, High Surge, Small Size - NOTE 1								
HVW3	3000	2.0	3.0	5.0	300	-	0.36	0.36
HVRW1	1000	2.5	2.0	10.0	200	150	0.38	0.32
HVRW2	2000	1.5	4.0	10.0	200	150	0.38	0.32
HVRW3	3000	1.5	5.0	10.0	200	150	0.38	0.32
HVRW4	4000	1.0	6.0	10.0	200	150	0.38	0.32
CL03 - High Voltage, Medium Current, Fast Recovery								
CL03-8	8000	0.40	20	2.0	20	100	0.87	0.30
CL03-10	10000	0.30	25	2.0	20	100	0.87	0.30
CL03-12	12000	0.25	30	2.0	20	100	0.87	0.30
CL03-15	15000	0.20	35	2.0	20	100	0.87	0.30
CL03-20	20000	0.12	38	2.0	20	100	0.87	0.30
2CL1 - High Voltage, Medium Current, Standard Recovery								
2CL105	9000	0.450	10.0	2.0	30	-	0.87	0.30
2CL106	12000	0.450	12.0	2.0	30	-	0.87	0.30
UFHV - High Voltage, Medium Current, Fast Recovery								
UFHV2K	2000	.850	3.0	5.0	30	75	0.20	0.10
UFHV3K	3000	.825	4.5	5.0	30	75	0.20	0.10
UFHV4K	4000	.800	6.0	5.0	30	75	0.20	0.10

Note 1) HV Components suggests that a proper heatsink is used on the leads of this device to prevent damage from heating and to achieve maximum current capability

DIODES