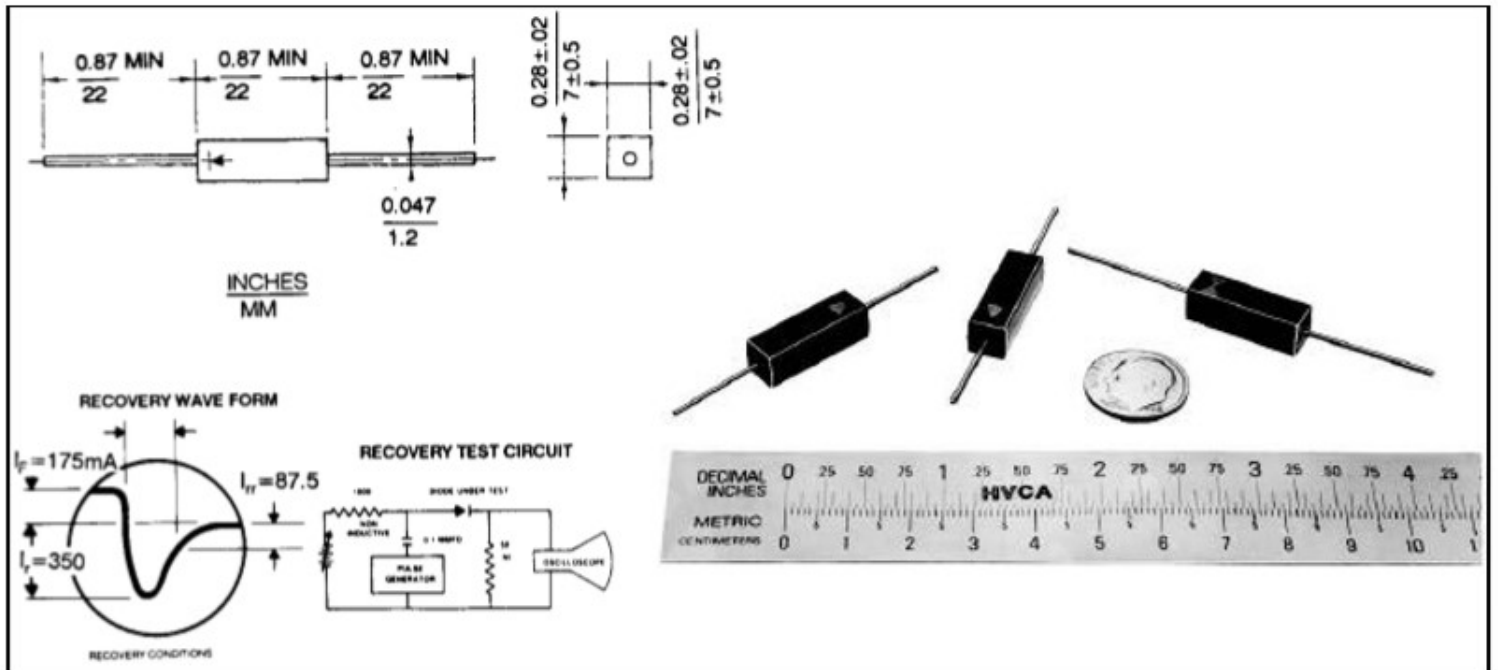


**SERIES  
HVR-1X  
UX-FOB  
UX-C2B**



**8, 10, 12 K Volts  
500 mAmps  
to 35 ns Recovery**



# High Voltage Power Diodes Standard and Ultra-Fast Recovery

HVCA Number	Repetitive Peak Reverse Voltage $V_{RRM}$ V(Volts)	Avg. Forward Current Max. $I_{FAVM}$ @ 55°C mA (milliAmps)	Max. Forward Voltage Drop $V_F$ @ $I_F$ V(Volts)	Max. Reverse Current $I_R$ @ $V_{RRM}$ @ 25°C μA (microAmps)	Max. Surge Current $I_{FSM}$ (8.3 ms) A (Amps)
<b>UX – Ultra Fast Recovery 35 nsec High Current Diode</b>					
UX-C2B	8000	500	14.0	0.5	20
<b>UX – Fast Recovery 50 nsec High Current Diode</b>					
UX-FOB	8000	500	14.0	0.5	20
<b>HVR-1X – Standard Recovery High Current Diodes</b>					
HVR-1X-4	10000	500	10.0	0.3	30
HVR-1X-3	12000	500	11.0	0.3	30