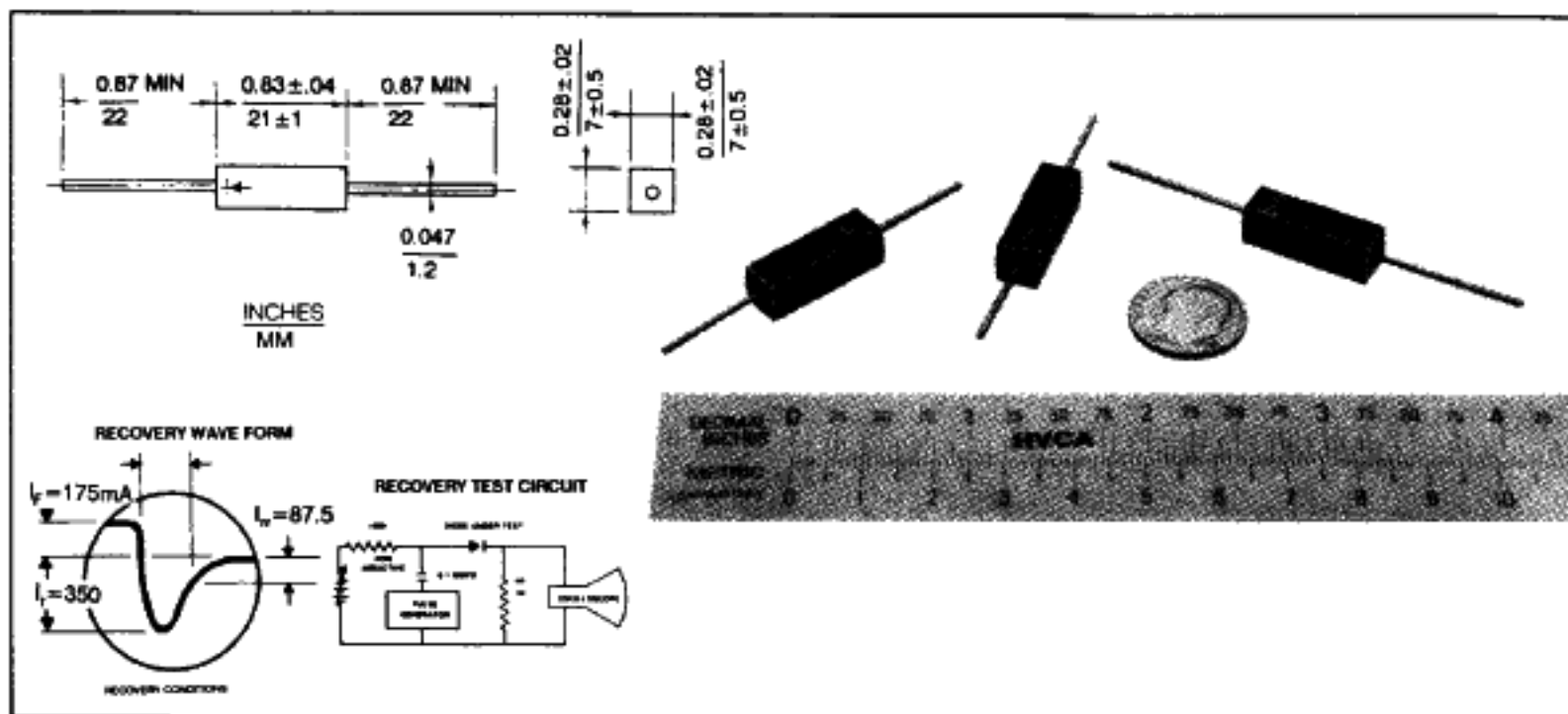


**SERIES  
HVR-1X  
UX-FOB**



**8, 10, 12 K Volts  
0.35 -0.5 Amps.  
to 50 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 $\mu\text{A}$ (microAmps)	Max Surge Current $I_{FSM}$ (8.3 ms) A(Amps)
<b>UX - Fast Recovery 50 nsec High Current Diode</b>					
UX-FOB	8000	350	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

After June 1, 1997 our new area code is 732

### HV Component

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Fax: (908) 938-4451  
<http://www.hvca.com>

HV Component Associates specializes in the design, development, and manufacture of high voltage rectifiers and diodes, voltage multipliers, bridge rectifiers, fast and ultra-fast rectifier devices, and



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