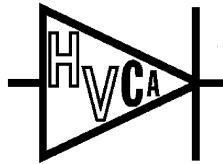
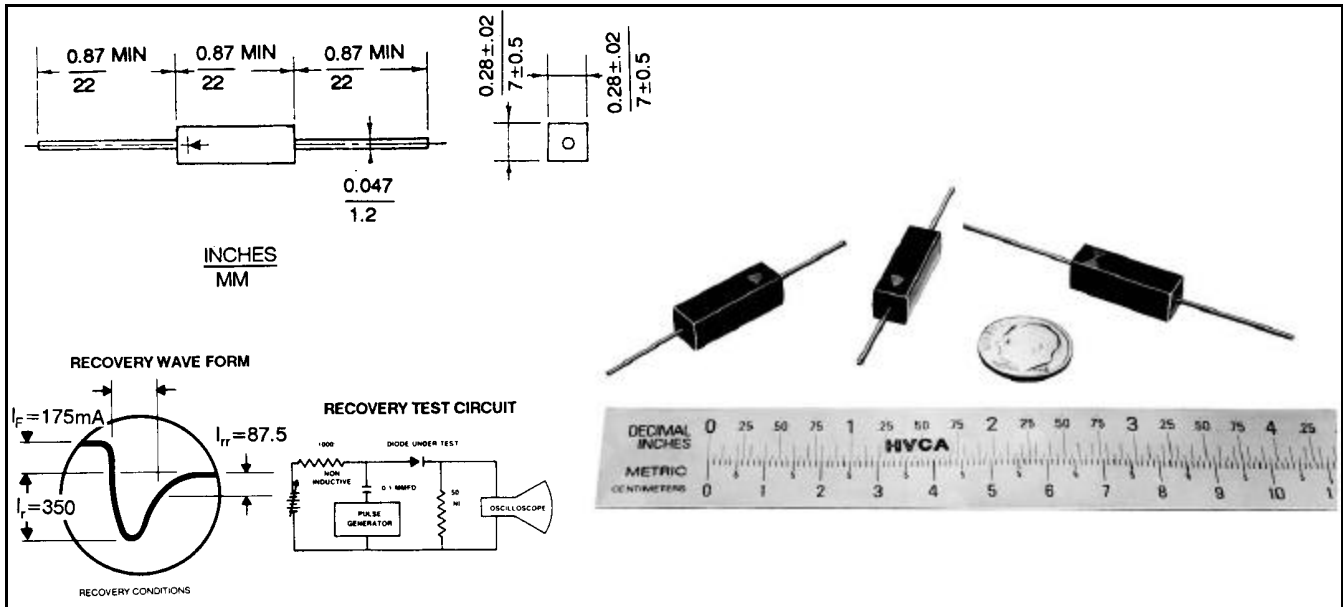


**SERIES
HVR-1X
UX-FOB
UX-C2B**



**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 μ A (microAmps)	Max. Surge Current I_{FSM} (8.3 ms) A (Amps)
UX – Ultra Fast Recovery 35 nsec High Current Diode					
UX-C2B	8000	500	14.0	0.5	20

UX – Fast Recovery 50 nsec High Current Diode					
UX-FOB	8000	500	14.0	0.5	20

HVR-1X – Standard Recovery High Current Diodes					
HVR-1X-4	10000	500	10.0	0.3	30
HVR-1X-3	12000	500	11.0	0.3	30

HV Component

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Fax: (732) 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, standard, fast, and ultra fast rectifier

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devices, and special assemblies for exacting custom applications. Our experience and our highly advanced technology provide the most economical and highest quality rectifiers available today.