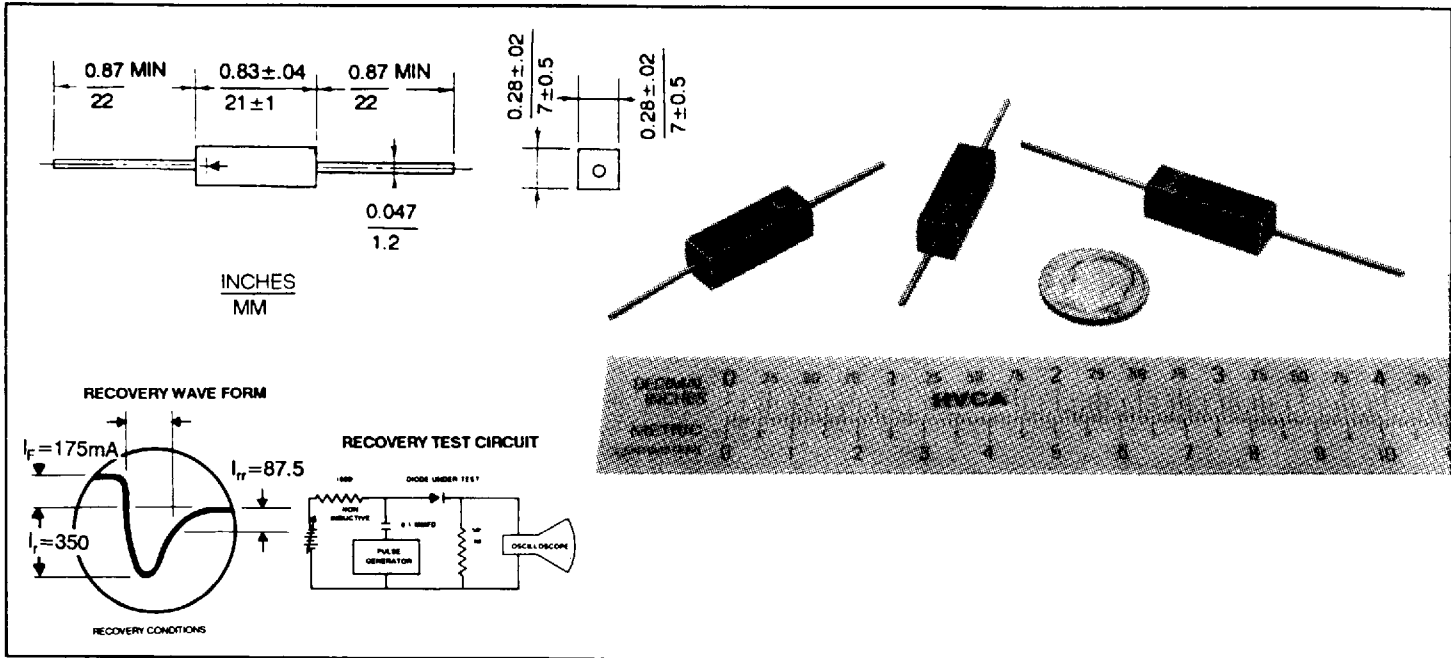


**SERIES
HVR-1X
UX-FOB**



**8, 10, 12 K Volts
0.35 -0.5 Amps.
to 50 ns Recovery**



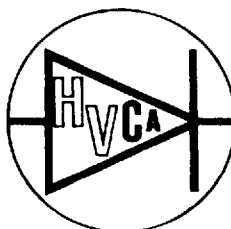
High Voltage Power Diodes Standard and Ultra-Fast Recovery

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 $I_R @ V_{RRM} @ 25^\circ\text{C}$ $\mu\text{A}(\text{microAmps})$	Max Surge Current $I_{FSM}(8.3 \text{ ms})$ A(Amps)
UX - Fast Recovery 50 nsec High Current Diode					
UX-FOB	8000	350	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

After June 1, 1997 our new area code is 732

HV Component

Mail: P.O. Box 2484, Farmingdale, NJ 07727
Fax: (908) 938-4451
<http://www.hvca.com>



Associates, Inc.

Factory: 1709 Route 34, Wall, NJ 07719
Telephone: (908) 938-4499
e-mail: info@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

special assemblies for exacting custom applications. Our experience and our advanced technology provides the most economical and highest quality rectifiers available.