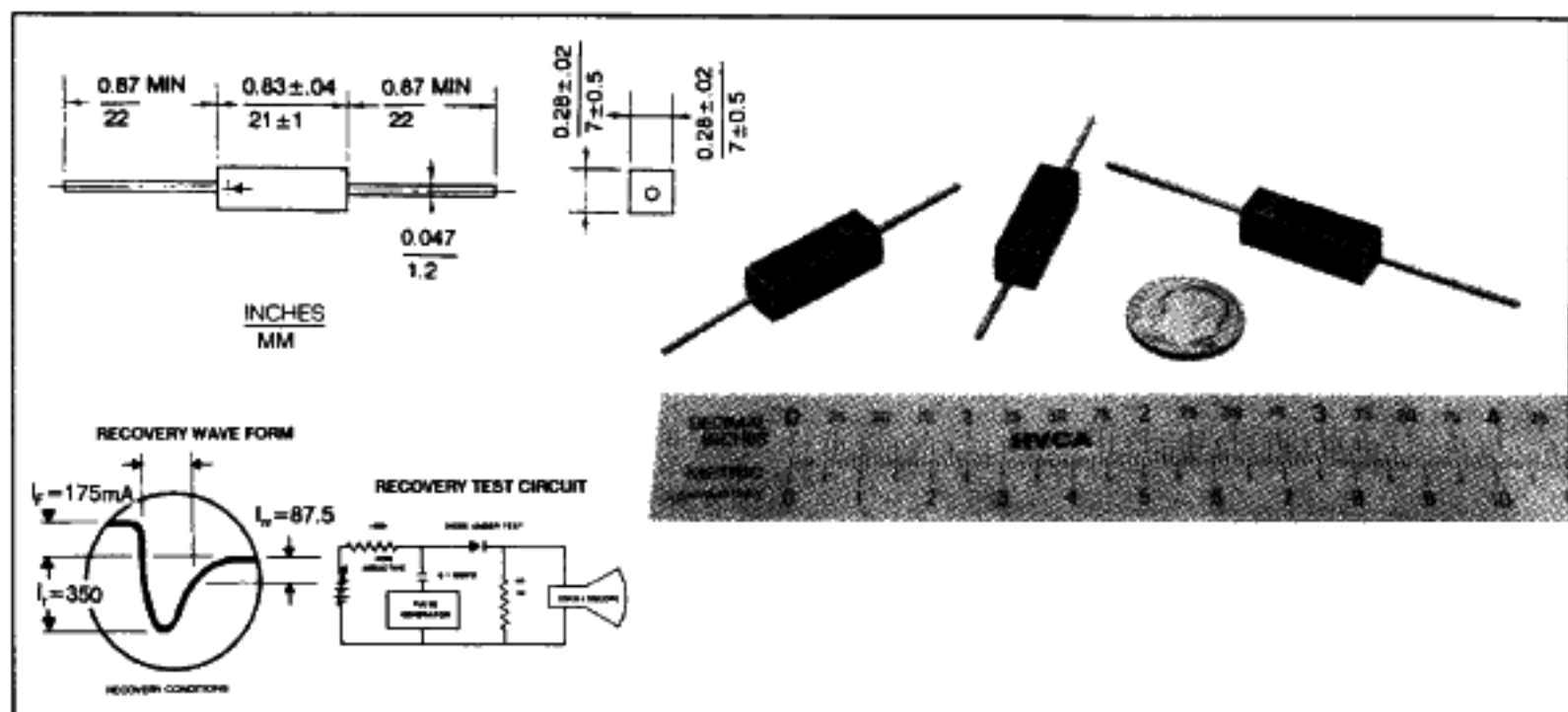


**SERIES
HVR-1X
UX-FOB**



**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 $\mu\text{A}(\text{microAmps})$	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

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

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