



## High Voltage Protector Diode - AK Diode

T-11-25

Dimensions in mm.	Plastic Case	
		<ul style="list-style-type: none"> <li>• Low cost</li> <li>• Diffused junction</li> <li>• High current capability</li> <li>• The plastic material carries U/L recognition 94 V-0</li> <li>• Terminals: Axial Leads</li> </ul>

### Maximum Ratings, according to IEC publication No. 134

		HVR-062	
		D1	D2
$V_{RRM}$	Peak recurrent reverse voltage (V)	6 000 V	1 500 V
$T_j$	Max. operating temperature	+ 125°C	
$T_{stg}$	Storage temperature range	- 20 + 125 °C	

### Electrical Characteristics at $T_{amb} = 25^\circ\text{C}$

		D1	D2
$V_{BR}$	Reverse Breakdown Voltage at $I_R = 100 \mu\text{A}$	7 000 V min	1 500 ~ 3 000 V
$I_R$	Max. reverse current at $V_{RRM}$	10 $\mu\text{A}$	