



## ■ DESCRIPTION

The AA2200 is a visible light sensor in a DIP package. It is used to replace traditional CdS sensors, since Cadmium is no longer allowed by RoHS.

## ■ FEATURES

- Operating Voltage, +3V~+20V
- Excellent infrared immunity
- Good output linearity across light intensity
- Good temperature stability
- RoHS compliant and complete CdS replaceable
- Dark-current cancellation

## ■ APPLICATIONS

- Detection of ambient light to control electrical unit  
Lighting devices – Road lamp, Night lamp  
Consumer device – LCD TV, Toys, Gaming
- Vehicle, home appliance, toys and consumer electronics for auto night mode control

## ■ BLOCK DIAGRAM

