

General Description

The ADT5200/01 is a Infrared light detector with digital output. It makes possible easy development of object detecting systems with high performance, high reliability and small equipment size.

This chip incorporates a photodiode, amplifier, Schmitt-trigger, voltage regulator.

ADT5200 : High level output under incident light

ADT5201 : Low level output under incident light

Features

- Built-in schmitt-trigger circuit
- Open collector output
- High operating temperature

Application

- Floppy disc drives
- Copiers
- VCRs, Cassette decks