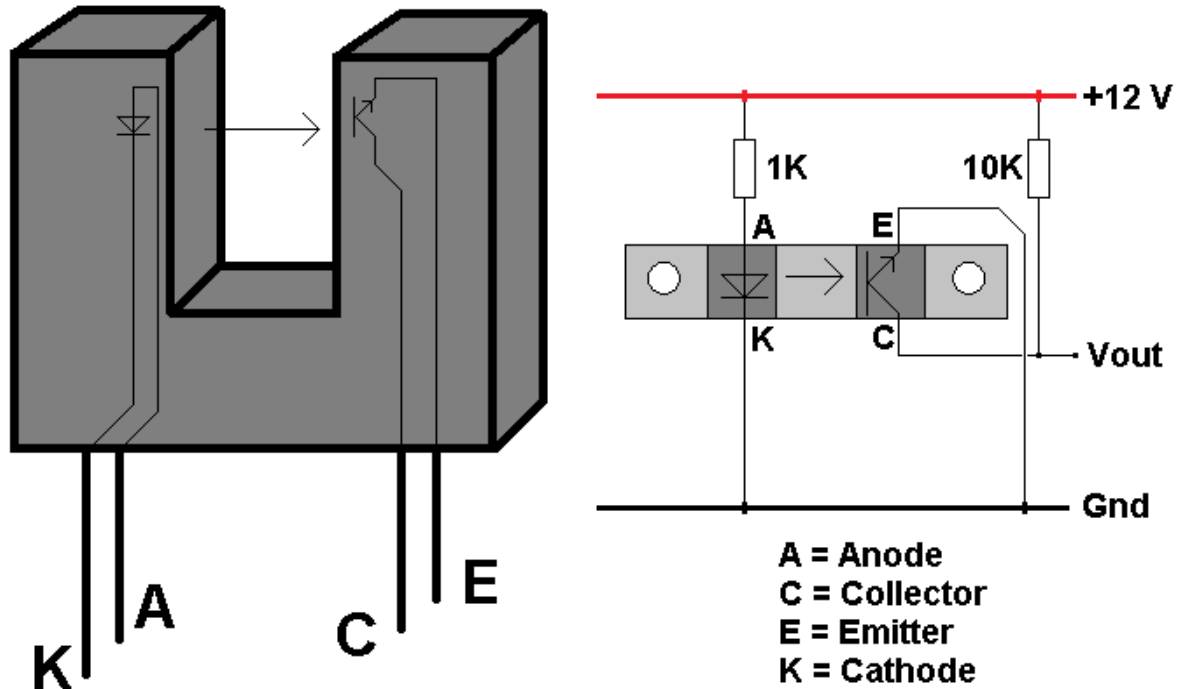


## Photo Gap Detector

### KU109



Stanley Electric Co., Ltd.

Detectors

Number of Channels=1

Output Circuit Type=Transistor

Gap Size Nom. (m)=3.0mm

I(F) Max. (A) Forward Current=50mA

I(O) Max.(A) Output Current=10mA

@I(F) (A) (Test Condition)=10mA

V(CE)sat Max.(V)=150mV

t(resp) Max.(s) Response Time=7.0us

Package=Gap-1a

The LED pins are marked "A" for anode and "K" for the cathode.

The transistor pins are marked "C" for the collector and "E" for the emitter.

Light shines on the base and there is no wire.