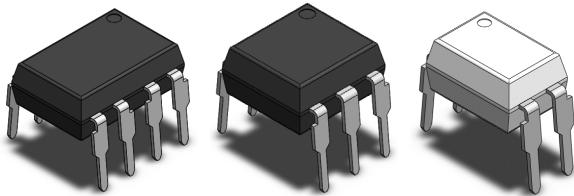


# Photo Coupler

ISO 9001:2015 | IATF 16949: 2016 | ISO 14001:2015



American Bright's new photo-coupler series is designed with a highly stable isolation structure. This specially designed LED enables higher isolation stability due to the unique packaging technology, which allows a more optimal operating temperature (-55°C to 110°C).

## Categories

Transistor, Darlington Transistor, TRIAC, High Speed, Schmitt Trigger, IGBT Gate Driver, Photo Relay

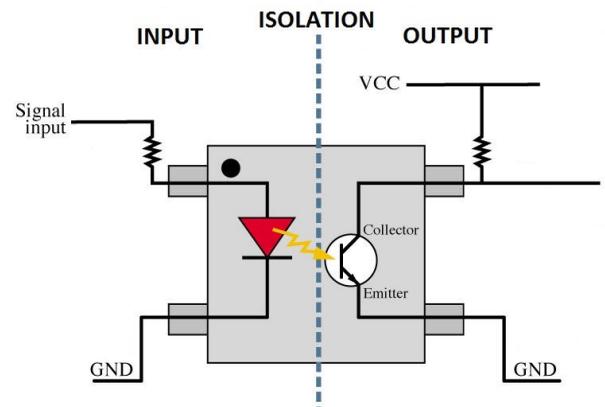
## Packages

DIP4/ SOP4/ SOP5/ LSOP4/ DIP6/ DIP7/ DIP8/ SSOP4/ SO8

The photo coupler works by converting an electrical signal to an optical signal, and then converts it back into an electrical signal. Isolation in a photocoupler allows for safe incorporation of high and low voltage components.

## Applications

- Power Supply
- Charger
- Light Dimmer
- Programmable Logic
- Controller
- Home Appliance
- Intelligent Electricity Meter
- Solar Cell System



LED Components / Automotive Grade LEDs / IR & UV / LED Lighting Modules / Flexible Lighting / Custom Assembly

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