

Features

- Fast response time
- High analytic
- Cut-off visible wavelength $\lambda = 940\text{nm}$
- High sensitivity
- Pb free
- The product itself will remain within RoHS compliant version

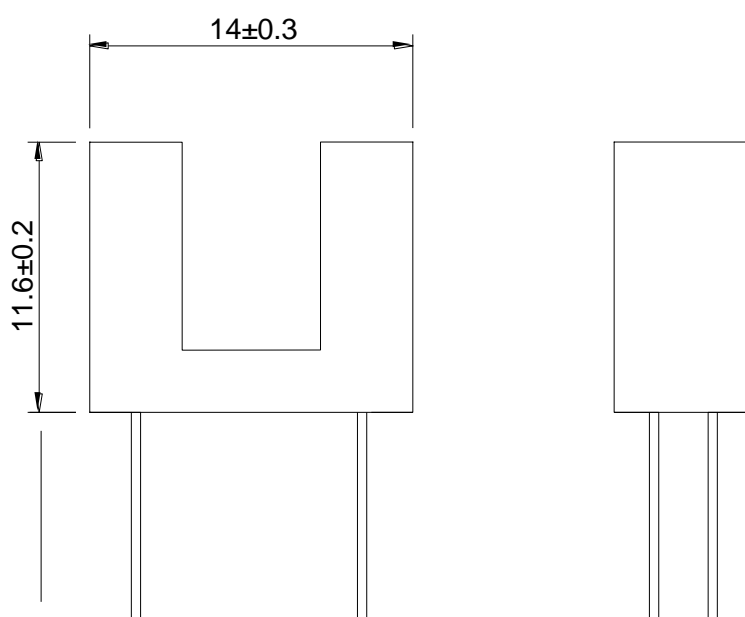
- The ITR2C-554624-2.8 consist of an infrared emitting diode and an silicon phototransistor, encased side-by-side on converging optical axis in a black thermoplastic housing,
- The phototransistor receives radiation from the IR LED only .This is the normal situation.
- But when an object is in between , phototransistor could not receives the radiation.

- Mouse Copier
- Switch Scanner
- Floppy disk driver
- Non-contact Switching
- For Direct Board

Device Selection Guide

| Device No. | Chip Material | LENS COLOR |
|------------|---------------|-------------|
| IR | GaAlAs | Water Clear |
| PT | Silicon | Water Clear |

Package Dimensions

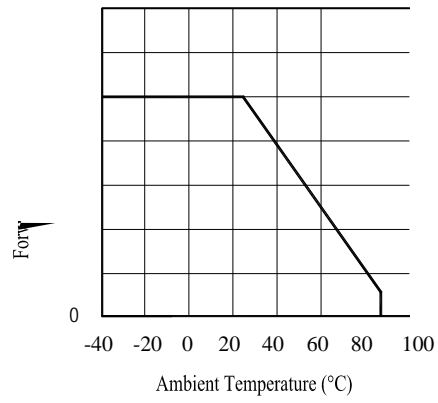


Notes:

1. All dimensions are in millimeters.
2. Tolerance is ± 0.20 mm unless otherwise noted.
3. Lead spacing is measured where the leads emerge from the package.



| Symbol Ratings | Unit | |
|----------------|------|--|
|----------------|------|--|



LIGHT

LIGHT ELECTRONICS CO., LTD.

LIGHT

■ Tube Packing

