

LIGHT

LIGHT ELECTRONICS CO., LTD.



Part No./

■ Features

- a r p o n i m
- Hi h a n a l i c
- C o i i b l a l n h p=94 nm
- Hi h n i i i
- P b r
- Th p r o c i l i l l r m a i n i h i n R o H S c o m p l i a n r i o n

■ Description

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.

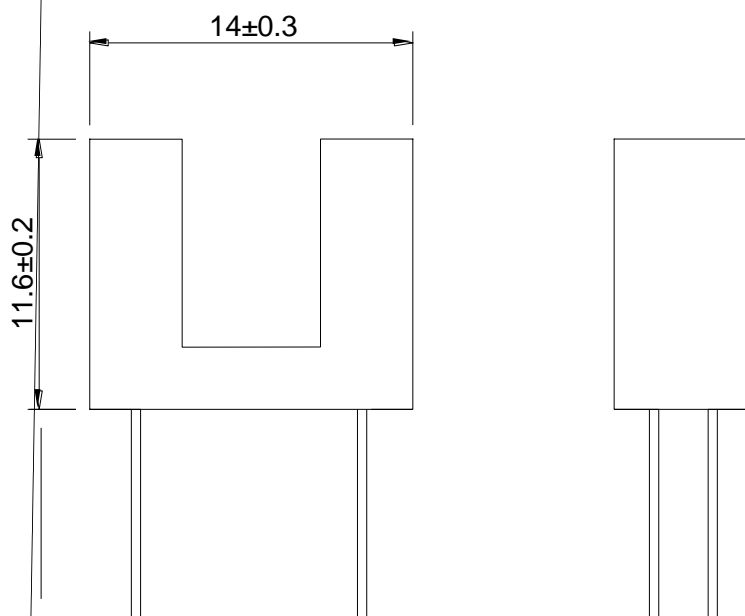
But when an object is in between , phototransistor could not receives the radiation.

■ Applications

- o C o p i r
- S i c h S c a n n r
- l o p p i k r i r
- N o n c o n a c S i c h i n
- o r D i r c B o a r

■ Device Selection Guide

Device No.	Chip Material	LENS COLOR
IR	GaAlA	W a r C l a r
PT	Silicon	W a r C l a r

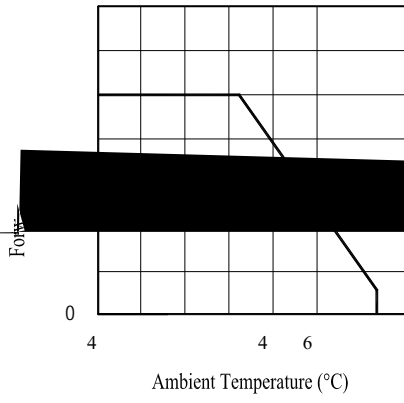
■ Package Dimensions**Notes:**

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.

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■ Tube Packing

