Part No./	LG-ITR2C-262519	Page	1 of 6

## LIGHT ELECTRONICS CO., LTD.

# RoH9

### Features

LIGHT

- Fast response time
- High analytic
- Cut-off visible wavelength p=940nm
- High sensitivity
- Pb free
- The product itself will remain within RoHS compliant version

#### Descriptions

The LG-ITR2C-262519 consist of an infrared emitting diode and an NPN silicon phototransistor, encased side-by-side on converging optical axis in a black Thermoplastic Housing The phototransistor receives radiation from the IRED only .This is the normal Situation. But when an object is in between ,

phototransistor could not receives the radiation.

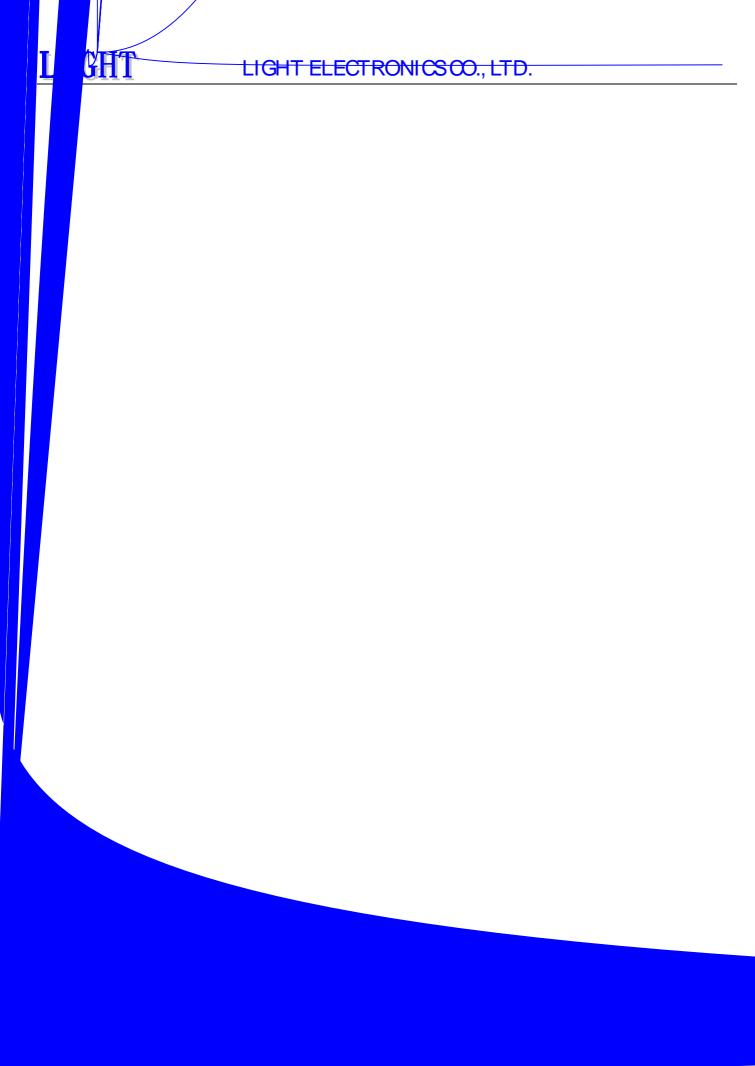
#### Applications

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

#### **Device Selection Guide**

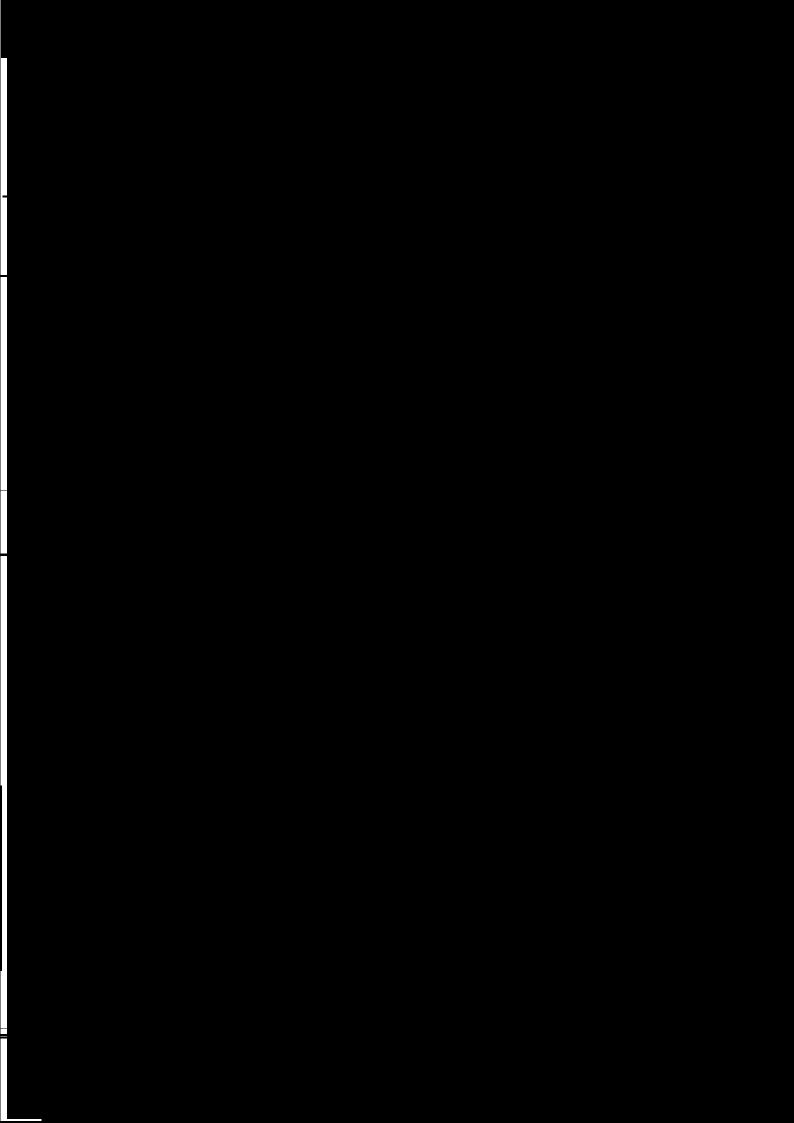
Device No.	Chip Material	LENS COLOR
IR	GaAlAs	Water Clear
РТ	Silicon	Black

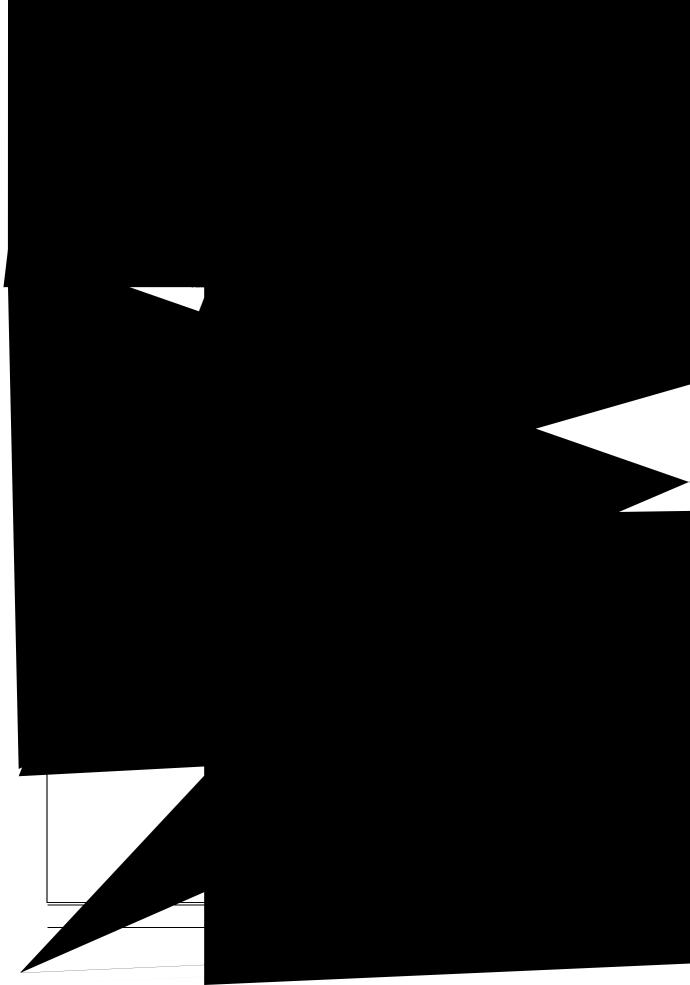
Part No./	LG-ITR2C-262519	Page	2 of 6



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Page	6 of 6
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