

# **LG-ITR2C-502725-3.1**

## **DATA SHEET**

SPEC.NO. : SZ18080411  
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REV. : B/2

Approved By:

Checked By:

Prepared By:

## Features

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



## Descriptions

The LG-ITR2C-502725-3.1 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
PT	Silicon	Water Clear

LIGH

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**LIGHT**

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