

GP2S700HCP

SMT, Detecting Distance : 3mm Phototransistor Output, Compact Reflective Photointerrupter



■ Description

GP2S700HCP is a compact-package, phototransistor output, reflective photointerrupter, with emitter and detector facing the same direction in a molding that provides non-contact sensing. The compact package series is a result of unique technology, combing transfer and injection molding, that also blocks visible light to minimize false detection.

This device has a long focal distance for this family of devices and has a leadless (T&R) package, suitable for reflow soldering.

■ Features

- 1. Reflective with Phototransistor Output
- 2. Highlights:
 - · Compact Size
 - Surface Mount Type (SMT), reflow soldering
 - Tape and Reel (T&R) 1 000 pcs per reel
- 3. Key Parameters:
 - · Optimal Sensing Distance : 3mm
 - Package: 4x3x2mm
 - · Visible light cut resin to prevent
- 4. Lead free and RoHS directive compliant

■Agency approvals/Compliance

1. Compliant with RoHS directive

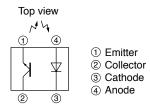
■ Applications

- 1. Detection of object presence or motion.
- 2. Example: printer, optical storage

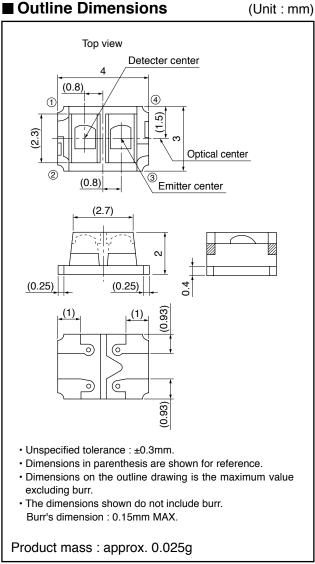
1



■ Internal Connection Diagram



■ Outline Dimensions



Plating material: Au

Country of origin Japan