

GP1S094HCZ0F

Gap : 3mm, Slit : 0.3mm
Phototransistor Output,
Compact Transmissive
Photointerrupter



■ Description

GP1S094HCZ0F is a compact-package, phototransistor output, transmissive photointerrupter, with opposing emitter and detector in a molding that provides non-contact sensing. The compact package series is a result of unique technology combining transfer and injection molding.

This device has a wide gap and positioning pins.

■ Features

1. Transmissive with phototransistor output
2. Highlights:
 - Compact Size
 - Positioning Pin to prevent misalignment
3. Key Parameters:
 - Gap Width : 3mm
 - Slit Width (detector side): 0.3mm
 - Package : 5.5×2.6×4.8mm
4. RoHS directive compliant

■ Agency approvals/Compliance

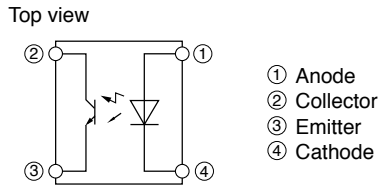
1. Compliant with RoHS directive

■ Applications

1. Detection of object presence or motion.
2. Example: printer, lens control for camera

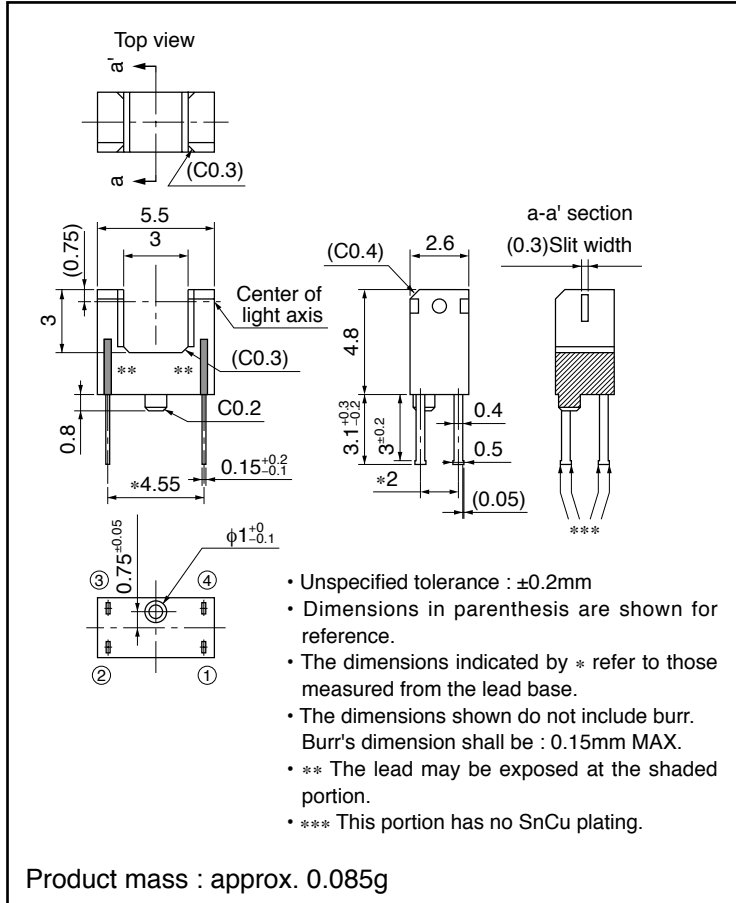
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Internal Connection Diagram



Outline Dimensions

(Unit : mm)



Plating material : SnCu (Cu : TYP. 2%)

Country of origin
Japan