

Product Change Notification

Purpose

[2022-10-03] Sharp Corporation would like to notify customers of an upcoming change to the following photointerrupter models:

- ➤ GP1A173LCS5F
- ➤ GP1S173LCS2F

There will be a change to the internal shape of the exterior holder, which is a component of the above connector-integrated photointerrupter models.

Sharp will be applying this running change in production starting from March, 2023.

There will be no change to the part specifications or reliability. There is no change to the Sharp part numbers.

■ Effective Time of Change

These are running changes that will be applied starting in March, 2023.

Details

Please refer to the pages that follow for more details concerning these changes.

If you have any questions concerning this notification, please contact your Socle representatives at: Socle_Sales_NA@socle-tech.com

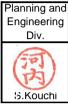
Issue No. ST- EDO2209A

SHARP Products Change Notification

Sharp Semiconductor Innovation Corporation

Thank you very much for your continuous usage of our semiconductor device products.

We would like to inform the change of photo sensor as follows.



| Subject | Notification of the Change of Photointerrupters Holder internal shape |
|-----------------------------------|--|
| Applicable Product Category | Photointerrupter with Integrated connector (3 models) |
| Changed From | Running change is scheduled for March 2023 onward. **Depending on the sales situation, the schedule may be subjected to change. |

We will change the internal shape of the exterior holder, which is a component of the connector-integrated photointerrupter (GP1A173/1S173/GP1S273 series), so please check the details of the change.

Thank you for your understanding.

1. Applicable Models & Changeover Schedule

Please refer to the attachment

2. Contents of Change

Changing the internal shape of the holder

XFor details, please refer to the attached comparison table.

3. Reason for Change

For improvement of productivity

There are no changes to product specifications and reliability.

コネクター体型フォトインタラプタ ホルダー内部形状変更に伴う比較資料 Photointerrupter Change Comparison Document

SHARP Semiconductor Innovation Corporation

シャープセミコンダクターイノベーション株式会社

| | | 従来品 Current Product | 変更品 Modified Product | |
|---|--|--|--|--|
| 取引品番 Business Model No. | | 同一(GP1A173LCS*F/GP1S173LCS*F/GP1S273LCS1F) SAME | | |
| SHARP 社内管理用品番 SHARP Internal Model No. | | 同一(GP1A173LCS*4/GP1S173LC**4/GP1S273LCS14) SAME | | |
| 原産国/生産工場 Country of Origin / Manufacturing Location | | 同 一(中国/珠海縁成電子有限公司) SAME(China/ZHUHAI ENSEI ELECTRONICS CO., LTD.) | | |
| 材料 Meterials | | 従来形状 Current Shape | 変更形状(内部のみ) Modified Shape(Inner Only) | |
| | ホルダー Holder | H-Hm J-Jm P-L | F升変更/ thickness change 中内側へ位置変更/ | |
| | 補足) 右図は、GPIA173LCS*F/GPIS173LCS*F ホルダーでの比較です。 GPIS273LCS1Fでも同様の変更となります。 | | e-em ← 追加/addition | |
| | その他 材料 Other Materials | | 同 一 SAME | |
| QC工程 QC process | 生産設備・方法 Production Equipment & Method | 同 一 SAME | | |
| | 検査設備・方法 Inspection Equipment & Method | | 同 一 SAME | |
| 電気的特性(絶対最大定格含む) Electronic Spec. (Including absolute maximum rating.) | | 同 — SAME | | |
| 信頼性 Product Reliability | | 同 — SAME | | |
| 外観/マーキング Visual/Marking | | 同 一 SAME | | |
| 包装仕様・ラベル標記ルール Package Spec. / Description of Label | | 同 一 SAME | | |