



# Product Change Notification

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## ● Purpose

[2021-08-31] This PCN is to notify customers of the following change to Sharp GP1A51HRJ00F photointerrupter model:

- Change of marking specifications due to updated case mold.

Except for the change in part markings, there is no change in external dimensions, materials, electrical characteristics, etc.

The part number is unchanged.

## ● Effective Time of Change

These are running changes that will be applied to production starting in December, 2021.

## ● Details

Please refer to the following page for the details of the marking specification changes.

If you have any questions concerning this notification, please contact your Socle representatives at: [Socle Sales NA@socle-tech.com](mailto:Socle_Sales_NA@socle-tech.com)

To:

31th, August , 2021	
Issue No.	ST- EDO2108A

# SHARP Product Change Notification

Dear Valued Customer,  
 Thank you very much for your continuous use of our products.  
 This notice is to inform you of an upcoming change to the following product:

Sharp Fukuyama Semiconductor Co., Ltd.  
 Semiconductor Business Unit



Subject	<b><u>Addition of Changes of Marking spec for Photointerrupter</u></b>
Category	<b>Photointerrupter ( GP1A51HRJ00F )</b>
Timing	<b>Running Change since December/2021 production</b>

Please be informed that the marking specifications will be changed due to the update of the case mold of the photo interrupter "GP1A51HRJ00F".

**1. Model**

**GP1A51HRJ00F (1 Model)**

**2. Details of Changes (changes of Marking spec)**

	Current Product	New Product
Top view (Engraving)	<p style="font-size: small; color: red;">Diode mark</p>	<p style="font-size: small; color: red;">Sharp mark</p> <p style="font-size: small; color: red;">A part of Model No.</p>
Side view (Marking)	<p style="font-size: small; color: red;">Sharp mark (Stamping)</p> <p style="font-size: small; color: red;">Date code (Stamping)</p> <p style="font-size: small; color: red;">A part of Model No. (Stamping)</p>	<p style="font-size: small; color: red;">Date code (Laser marking)</p>
Case Material	Black NORYL resin	Black NORYL resin <b>(SAME)</b>

※ Except for the marking, there is no change in external dimensions, materials, electrical characteristics, etc.

**3. Reason**

Due to renewal due to aging mold casing.