



Product Change Notification

● Purpose

2021-11-01 – This PCN is to notify customers of the following change to Sharp dust sensor model GP2Y1026AU0F:

- Change of capacitor supplier from ROHM to Panasonic.

The specifications and reliability will not be changed as a result of this PCN. There is no change to the dust sensor model number.

● Effective Time of Change

These are running changes that will be applied to production starting in April, 2022.

● Details

Please refer to the pages that follow for the details of the change.

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

1st November, 2021

Issue No. ST- EDO12111A

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 change of Capacitor supplier for Dust sensor as follows.

Planning and
Engineering
Div.



S.Kouchi

Subject	<u>Notification of Change of Capacitor Supplier for Dust sensor</u>
Applicable Product Category	Dust sensor (1 model)
Changed From	Running change is scheduled for April 2022 onward.

This notice is to inform that there is a supplier change for our capacitor component due to EOLs from ROHM Co., Ltd. , to ensure continuous production for Dust sensor, and a stable supply.

If you have concerns with this change notice, please contact our sales representative.

1. Applicable Models

Model name
GP2Y1026AU0F

2. Contents of Change

To change the vendor of tantalum capacitor component used on our Dust sensor.

	Supplier name	Capacitance	Size
Current	ROHM Co., Ltd.	100 [μF]	3.5 x 2.8 [mm]
After Change	Panasonic Corporation		

※Please refer to the attachment document(comparison sheet) for details.

3. Reason for Change

To ensure a stable supply of components for continuous production.

The specification and reliability of our product will be not affected by this change.

Comparison sheet related on material change for SHARP Dust sensor

【Applicable Model】 GP2Y1026AU0F

Sharp Semiconductor Innovation Corporation

			Before Change	After Change
Applicable Model No.			GP2Y1026AU0F (Same)	
SHARP Internal Model No.			A1GP2Y1026AUF6 (Same)	
Country of Origin / Manufacturing Location			China / Zhuhai Ensei Electronics Co., Ltd. (Same)	
Materials	Capacitor	Supplier	ROHM Co., Ltd.	Panasonic Corporation
		Materials	Tantalum (Same)	
		Size	3.5 mm x 2.8 mm (Same)	
		Capacitance	100 μF (Same)	
	Other materials		Same	
Electronic spec. (Including absolute maximum rating.)			Same	
QC process			Same	
Product Reliability			Same	
Outline Dimension / Marking			Same	
Package spec			Same	