



# Product Change Notification

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## ● Purpose

We would like to notify customers of the following product change regarding 16 models of Sharp IR Detecting Unit for Remote Control. Sharp will be applying this running change from September, 2019. There is no change to the device specifications or reliability. The model numbers will remain unchanged.

- There will be a material and process change to an IC chip which is integrated into Sharp IR Detecting Unit for Remote Control.
- Sharp has confirmed the product specification and reliability will be at the same level as before the change.

## ● Effective Time of Change

These are running changes that will be applied starting in September, 2019.

## ● Details

Please refer to the following page for the precise list of affected models.



If you have any questions concerning this notification, please contact your Socle representatives.

# SHARP Product Change Notification

**SHARP Corporation**  
**Electronic Components & Devices BU**  
**Semiconductor Business Unit**

Thank you very much for adopting our products.

We inform you of the product change notification as per follows;

Planning Dept.	Engineering Dept.
	

Subject	IC Chip Change Announcement of IR Detecting Unit for remote control, due to material change
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Category	IR Detecting Unit for Remote Control (16 models)
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Applicable From	Running change since September 2019 onward (Timing might be updated by market demands)
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Please be informed that the material and process of IC chip integrated in IR Detecting Unit for Remote Control which will be changed since our supplier, ON Semiconductor offered to us.

SHARP has been evaluated/investigated new process IC, and we confirmed the specification and product reliability will be same level.

Therefore we accepted the change, and we will proceed running changes about 6 months later.

1. Model

	Model#		Model#		Model#		Model#
1	GP1UX511QS	6	GP1UM262RKVF	11	GP1UM281XKVF	16	GP1UM272RKOF
2	GP1UX511RK	7	GP1UM271RKVF	12	GP1UM282QKVF	-	-
3	GP1UX511RKH	8	GP1UM272RKVF	13	GP1UM282RKVF	-	-
4	GP1UM261RKVF	9	GP1UM281QKVF	14	GP1UM291QKVF	-	-
5	GP1UM262RCKF	10	GP1UM281RKVF	15	GP1UM262RKOF	-	-

2. Content Of Change  
The material and process of IC Chip is changed.

3. Reason of change  
Due to aging of current product equipment in chip supplier

The specification and product reliability will be not changed by this PCN.