

Product Change Notice (PCN)

Subject: Change production site of CF/ML process for 8M CMOS image sensor

Publication Date: 3/6/2023

Effective Date: 7/1/2024

Revision Description:

Initial Release

Description of Change:

Renesas will change production site of CF/ML (Color Filter/Micro Lens) process from UMC to VisEra.

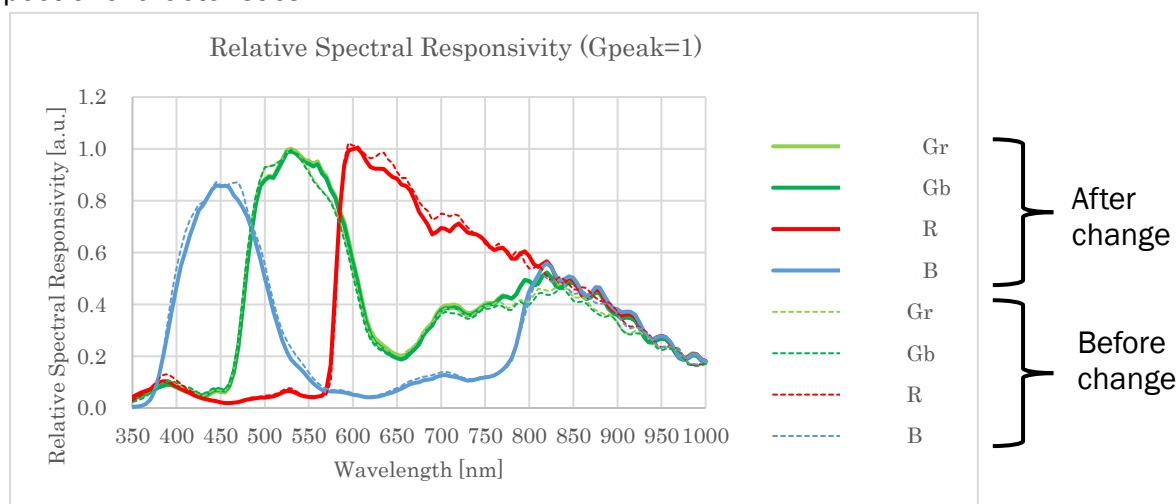
- Part number will be changed from RAA462113FYL#AC2 to RAA462113FYL#AC6.

- Some specification will be changed.

<Pixel characteristics>

	Item	Symbol	Min	Typ	Max	Unit
Before change	Sensitivity ratio B/G	SENS_B/G	64		88	%
After change	Sensitivity ratio B/G	SENS_B/G	55		79	%

<Spectral characteristics>



Affected Product List: RAA462113FYL#AC2

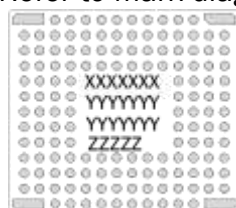
Reason for Change: UMC discontinued production of CF/ML process.

Impact on Fit, Form, Function, Quality & Reliability: None

Product Identification:

Product code will be changed from “P462113” to “S462113”.

Refer to mark diagram depicted below.



Bottom view

XXXXXX : Product code(Before change=“P462113”, After change = “S462113”)
 YYYYYYYYYYYY : ID Number
 ZZZZZ : Country of Manufacture & Date Code

Qualification Status: Not applicable

Sample Availability Date: Now available

Device Material Declaration: Available upon request

Note:

1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.
2. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.
3. If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.

For additional information regarding this notice, please contact your Renesas sales representative.
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