

## Product Change Notice (PCN)

**Subject:** Notice of Change in the Front-End Production Line for H8SX/1600 Series Products

**Publication Date:** 9/6/2023

**Effective Date:** 1/1/2024

**Revision Description:** Initial release

**Description of Change:**

- Applicable products: H8SX/1635, H8SX/1635L, H8SX/1645, H8SX/1645L, H8SX/1655, H8SX/1655M, H8SX/1665, and H8SX/1665M group products
- The production line is to be changed from the N3 Building (300mm line) to the N2 Building (200mm line) in Naka Factory of Renesas Semiconductor Manufacturing Co., Ltd.

**Affected Product List:**

No.	Part Number	No.	Part Number	No.	Part Number
1	R5F61631D50FPV	16	R5F61641N50FPV	31	R5F61655MD50FPV
2	R5F61631LD50FPV	17	R5F61643D50FPV	32	R5F61655MN50FPV
3	R5F61631LN50FPV	18	R5F61643LD50FPV	33	R5F61655N50FPV
4	R5F61631N50FPV	19	R5F61643LN50FPV	34	R5F61662D50FPV
5	R5F61633D50FPV	20	R5F61643N50FPV	35	R5F61662MD50FPV
6	R5F61633LD50FPV	21	R5F61645D50FPV	36	R5F61662MN50FPV
7	R5F61633LN50FPV	22	R5F61645LD50FPV	37	R5F61662N50FPV
8	R5F61633N50FPV	23	R5F61645LN50FPV	38	R5F61662N50LGV
9	R5F61635D50FPV	24	R5F61645N50FPV	39	R5F61665D50FPV
10	R5F61635LD50FPV	25	R5F61652D50FPV	40	R5F61665D50LGV
11	R5F61635LN50FPV	26	R5F61652D50MHV	41	R5F61665MD50FPV
12	R5F61635N50FPV	27	R5F61652MD50FPV	42	R5F61665MN50FPV
13	R5F61641D50FPV	28	R5F61652MN50FPV	43	R5F61665N50FPV
14	R5F61641LD50FPV	29	R5F61652N50FPV	-	-
15	R5F61641LN50FPV	30	R5F61655D50FPV	-	-

**Reason for Change:**

To ensure a stable supply.

**Impact on Fit, Form, Function, Quality & Reliability:**

This change will not affect fitting, form, function, quality, and reliability.

**Product Identification:**

Our production history data can be queried by using the trace code of the product.

**Qualification Status:** Reliability data can be provided from October 1, 2023.

**Sample Availability Date:** 12/1/2023

**Device Material Declaration:** Please contact our sales representatives or distributors.

- 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.**