

Product Change Notice (PCN)

Subject: Change in Marking Format on Select DFN-8 Package

Publication Date: 6/20/2025

Effective Date: 9/19/2025

Revision Description:

Revision 1

Description of Change:

Renesas is further revising the marking format for Line 3 as shown in the diagram below. The proposed marking change announced in PCN230025 original version will be canceled. Furthermore, there is no actual implementation of the new marking after the PCN took effect.

There will be no change to part number, form, fit, function, reliability and quality of the products. During transition of change, customers are expected to receive shipment with two different markings till the inventories with old marking are depleted since the change is to enhance Renesas internal traceability.

Current Marking	New Marking - Canceled [PCN230025]	New Marking [PCN230025(R1)]
<p>where Line 1 and 2: Product part no</p> <p>Line 3: Y is last digit of the Year</p> <p>** is sequential code</p>	<p>where Line 1 and 2: Product part no</p> <p>Line 3: Y is last digit of the Year</p> <p>W is 1 digit Workweek Code</p> <p>* is sequential code</p> <p>Underline to differentiate assembly house</p>	<p>where Line 1 and 2: Product part no</p> <p>Line 3: Y is last digit of the Year</p> <p>W is 1 digit Workweek Code</p> <p>** is sequential code</p> <p>Underline to differentiate assembly house</p>

Refer to the below table for Workweek code, W.

Workweek Mark	W code	Workweek Mark	W code	Workweek Mark	W code	Workweek Mark	W code
WW01	1	WW14	E	WW27	U	WW40	j
WW02	2	WW15	F	WW28	V	WW41	k
WW03	3	WW16	G	WW29	X	WW42	l
WW04	4	WW17	H	WW30	Y	WW43	n
WW05	5	WW18	J	WW31	Z	WW44	p
WW06	6	WW19	K	WW32	a	WW45	q
WW07	7	WW20	L	WW33	b	WW46	r
WW08	8	WW21	N	WW34	c	WW47	s
WW09	9	WW22	P	WW35	d	WW48	t
WW10	A	WW23	Q	WW36	e	WW49	u
WW11	B	WW24	R	WW37	f	WW50	v
WW12	C	WW25	S	WW38	g	WW51	x
WW13	D	WW26	T	WW39	h	WW52	z
						WW53	m

Affected Product List: Refer Appendix A

Reason for Change:

To improve traceability of lot manufactured at Assembly.

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

The change has no impact on the form, fit, function, quality, reliability and environmental compliance of the products.

Product Identification:

Change in marking for better traceability of lot history.

Qualification Status: Not applicable

Sample Availability Date: Not applicable

Device Material Declaration: Not applicable

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 idt-pcn@lm.renesas.com

Appendix A – Affected Product List

IML3112-Y2B000NCG	IMX3112-Y1B000NCG8	RG5S112A0IOGBY#HC0	SPD5118-Y0B000NCG8
IML3112-Y2B000NCG8	IMX3112-Y2B000NCG	RG5S112A0IOGBY#KC0	SPD5118-Y1B000NCG
IMX3102-Y1B000NCG	IMX3112-Y2B000NCG8	SPD5108-Y0B000NCG	SPD5118-Y1B000NCG8
IMX3102-Y1B000NCG8	IXP3114-Y1B000NCG	SPD5108-Y0B000NCG8	SPD5118-Z0B000NCG
IMX3112-Y0B000NCG	IXP3114-Y1B000NCG8	SPD5108-Y1B000NCG	SPD5118-Z0B000NCG8
IMX3112-Y0B000NCG8	RG5S112A0IOGBY#AC0	SPD5108-Y1B000NCG8	SPD5118Y1B000NCG8D
IMX3112-Y1B000NCG	RG5S112A0IOGBY#BC0	SPD5118-Y0B000NCG	SPD5118Y1B000NCG8H