

Product Advisory (PA)

Subject: Change of the standard interior label of Renesas Electronics

Publication Date: December 1, 2022

Effective Date: Refer to Appendix A to D

Revision Description:

Initial Release

Description of Change:

Renesas Electronics will update and streamline the standard interior labels in shipments for all products in conjunction with our systems integration plan.

Kindly refer to Appendix A to D for comparison on the current and new standard labels.

Materials related to 2D barcode specifications is available upon request.

Affected Product List:

All products, including legacy Intersil, IDT, Dialog and Renesas except custom-labeled products.

Reason for Change:

To integrate company-wide standard labels through the integration of SCM systems, including logistic systems.

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

This change will have no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

Qualification Status: Not applicable

Sample Availability Date: Not applicable

Device Material Declaration: Not applicable

Questions or requests pertaining to this change notice, including additional data, must be sent to Renesas within 30 days of the publication date.

APPENDIX A: LEGACY INTERSIL PRODUCTS

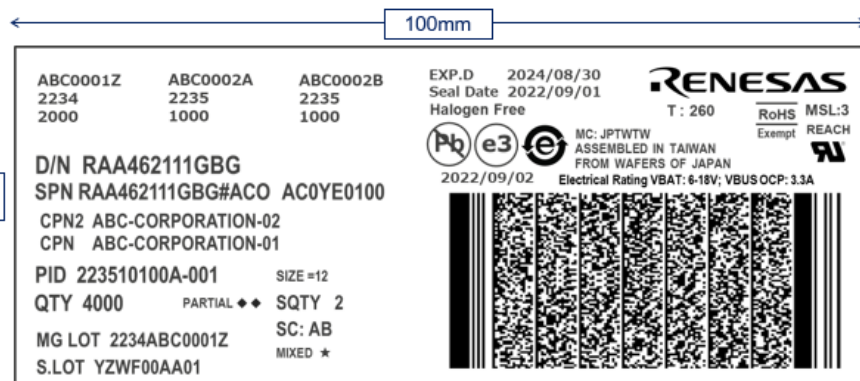
Effective Date: August 1, 2023

Product Identification:

The new standard label after the change is as follows.

Table 3 : Label Display Item

Label Display Item
① Lot Combine Information
② D/N (Device Name)
③ SPN (SAP Parts Name)
④ CPN / CPN2 (Customer Parts No.)
⑤ PID (Pack ID)
⑥ QTY
⑦ MG LOT (Manufacturing Lot No.)
⑧ S.Lot (Shipping Batch Lot)
⑨ SQTY (Wafers Q'ty)
⑩ OSAT Code
⑪ Expiry Date
⑫ Seal Date
⑬ Halogen Free
⑭ Pb-Free Logo Mark
⑮ Pb-Free with Detail Rank Information
⑯ China RoHS (Logo Mark or "Blank")
⑰ Country of Origin
⑱ PCB On Board Reflow Rank (Peak Temp)
⑲ Labeling Date
⑳ Condition after opening (MSL Rank)
㉑ RoHS Exempt (RoHS or RoHS Exempt)
㉒ REACH Certified (REACH or "Blank")
㉓ UL Certified
㉔ UL Rank
㉕ Wafer Size
㉖ Partial Lot Sign
㉗ Mix Lot Sign



Comparison before and after change for legacy INTERSIL products

Gap Points Current and New / Ex-ISL

For Finished Goods

For Wafer Sales

42mm

10mm

32mm

For Wafer Sales

Gap Points

- Added Items
 - PID (Traceability Control)
 - S.LOT (Traceability Control)
For Renesas Internal Use
 - Add RoHS / RoHS Exempt
(Display RoHS or RoHS Exempt)
 - Add China RoHS
(Display China RoHS Certified)
- Design Change Items
 - SPN (Orderable Parts No.)
 - CPN/CPN2 (Customer Parts No.)
 - Lot Combine Information
 - Country of Origin
(Manufacturing Country Info.)
 - PCB On Board Reflow Rank
(Peak Temperature)
 - MG LOT (Manufacturing Lot No.)

For additional information regarding this notice, please contact your regional change coordinator (below)

Americas: PCN-US@Renesas.COM	Europe: PCN-EU@Renesas.COM	Japan: PCN-JP@Renesas.COM	Asia Pac: PCN-APAC@Renesas.COM
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APPENDIX B: LEGACY IDT PRODUCTS

Effective Date: August 1, 2023

Product Identification:

The new standard label after the change is as follows.

Table 3 : Label Display Item

Label Display Item
① Lot Combine Information
② D/N (Device Name)
③ SPN (SAP Parts Name)
④ CPN / CPN2 (Customer Parts No.)
⑤ PID (Pack ID)
⑥ QTY
⑦ MG LOT (Manufacturing Lot No.)
⑧ S.Lot (Shipping Batch Lot)
⑨ SQTY (Wafers Q'ty)
⑩ OSAT Code
⑪ Expiry Date
⑫ Seal Date
⑬ Halogen Free
⑭ Pb-Free Logo Mark
⑮ Pb-Free with Detail Rank Information
⑯ China RoHS (Logo Mark or "Blank")
⑰ Country of Origin
⑱ PCB On Board Reflow Rank (Peak Temp)
⑲ Labeling Date
⑳ Condition after opening (MSL Rank)
㉑ RoHS Exempt (RoHS or RoHS Exempt)
㉒ REACH Certified (REACH or "Blank")
㉓ UL Certified
㉔ UL Rank
㉕ Wafer Size
㉖ Partial Lot Sign
㉗ Mix Lot Sign

ABC0001Z ABC0002A ABC0002B

① 2234 2235 2235

2000 1000 1000

⑪ EXP.D 2024/08/30

⑫ Seal Date 2022/09/01

⑬ Halogen Free

⑭ 2022/09/02

RENESAS

⑮ T: 260

⑯ RoHS Exempt

⑰ MSL:3

⑱ REACH

⑲ MC: JPTWTW
ASSEMBLED IN TAIWAN
FROM WAFERS OF JAPAN

⑳ Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A

② D/N RAA462111GBG

③ SPN RAA462111GBG#ACO AC0YE0100

④ CPN2 ABC-CORPORATION-02
CPN ABC-CORPORATION-01

⑤ PID 223510100A-001 SIZE =12

⑥ QTY 4000 ㉖ PARTIAL ♦♦ ㉗ SQTY 2

⑦ MG LOT 2234ABC0001Z SC: AB

⑧ S.LOT YZWF00AA01 MIXED ★

100mm

ABC0001Z ABC0002A ABC0002B

2234 2235 2235

2000 1000 1000

EXP.D 2024/08/30

Seal Date 2022/09/01

Halogen Free

2022/09/02

RENESAS

T: 260

RoHS Exempt

MSL:3

REACH

MC: JPTWTW
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Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A

D/N RAA462111GBG

SPN RAA462111GBG#ACO AC0YE0100

CPN2 ABC-CORPORATION-02
CPN ABC-CORPORATION-01

PID 223510100A-001 SIZE =12

QTY 4000 PARTIAL ♦♦ SQTY 2

MG LOT 2234ABC0001Z SC: AB

S.LOT YZWF00AA01 MIXED ★

42mm

Comparison before and after change for legacy IDT products

Gap Points Current and New / Ex-IDT

For Finished Goods

For Wafer Sales

➔

42mm

100mm

10mm

32mm

For
Wafer Sales

Gap Points

- **Added Items**
 - PID (Traceability Control)
 - S.LOT (Traceability Control)
 - For Renesas Internal Use
- **Design Change Items**
 - SPN (Orderable Parts No.)
 - Lot Combine Information
 - MG LOT (Manufacturing Lot No.)
 - Pb-Free's Logo Mark
 - Country of Origin (Manufacturing Country Info.)
 - PCB On Board Reflow Rank (Peak Temperature)

For additional information regarding this notice, please contact Idt-pcn@lm.renesas.com.

APPENDIX C: LEGACY DIALOG PRODUCTS

Effective Date: August 1, 2023

Product Identification:

The new standard label after the change is as follows.

Table 3 : Label Display Item

Label Display Item
① Lot Combine Information
② D/N (Device Name)
③ SPN (SAP Parts Name)
④ CPN / CPN2 (Customer Parts No.)
⑤ PID (Pack ID)
⑥ QTY
⑦ MG LOT (Manufacturing Lot No.)
⑧ S.Lot (Shipping Batch Lot)
⑨ SQTY (Wafers Q'ty)
⑩ OSAT Code
⑪ Expiry Date
⑫ Seal Date
⑬ Halogen Free
⑭ Pb-Free Logo Mark
⑮ Pb-Free with Detail Rank Information
⑯ China RoHS (Logo Mark or "Blank")
⑰ Country of Origin
⑱ PCB On Board Reflow Rank (Peak Temp)
⑲ Labeling Date
⑳ Condition after opening (MSL Rank)
㉑ RoHS Exempt (RoHS or RoHS Exempt)
㉒ REACH Certified (REACH or "Blank")
㉓ UL Certified
㉔ UL Rank
㉕ Wafer Size
㉖ Partial Lot Sign
㉗ Mix Lot Sign

ABC0001Z ABC0002A ABC0002B

① 2234 2235 2235

2000 1000 1000

⑪ EXP.D 2024/08/30

⑫ Seal Date 2022/09/01

⑬ Halogen Free

RENESAS

⑮ T: 260 ⑰ RoHS MSL:3 ㉑

⑲ 2022/09/02 ㉒ REACH ㉓

⑭ MC: JPTWTW ASSEMBLED IN TAIWAN FROM WAFERS OF JAPAN

⑱ Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A ㉔

② D/N RAA462111GBG

③ SPN RAA462111GBG#ACO AC0YE0100

④ CPN2 ABC-CORPORATION-02

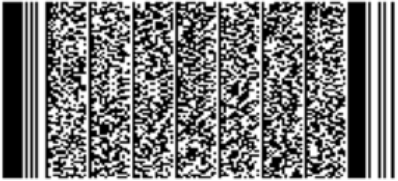
CPN ABC-CORPORATION-01

⑤ PID 223510100A-001 SIZE =12 ㉕

⑥ QTY 4000 ㉖ PARTIAL ♦♦ ㉗ SQTY 2

⑦ MG LOT 2234ABC0001Z SC: AB ㉘

⑧ S.LOT YZWF00AA01 MIXED ★ ㉙



100mm

ABC0001Z ABC0002A ABC0002B

2234 2235 2235

2000 1000 1000

EXP.D 2024/08/30

Seal Date 2022/09/01

Halogen Free

RENESAS

T: 260 RoHS MSL:3

2022/09/02 Exempt REACH

MC: JPTWTW ASSEMBLED IN TAIWAN FROM WAFERS OF JAPAN

Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A

D/N RAA462111GBG

SPN RAA462111GBG#ACO AC0YE0100

CPN2 ABC-CORPORATION-02

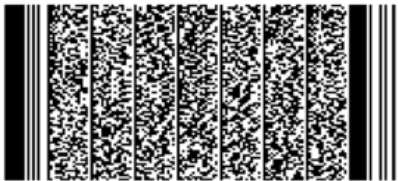
CPN ABC-CORPORATION-01

PID 223510100A-001 SIZE =12

QTY 4000 PARTIAL ♦♦ SQTY 2

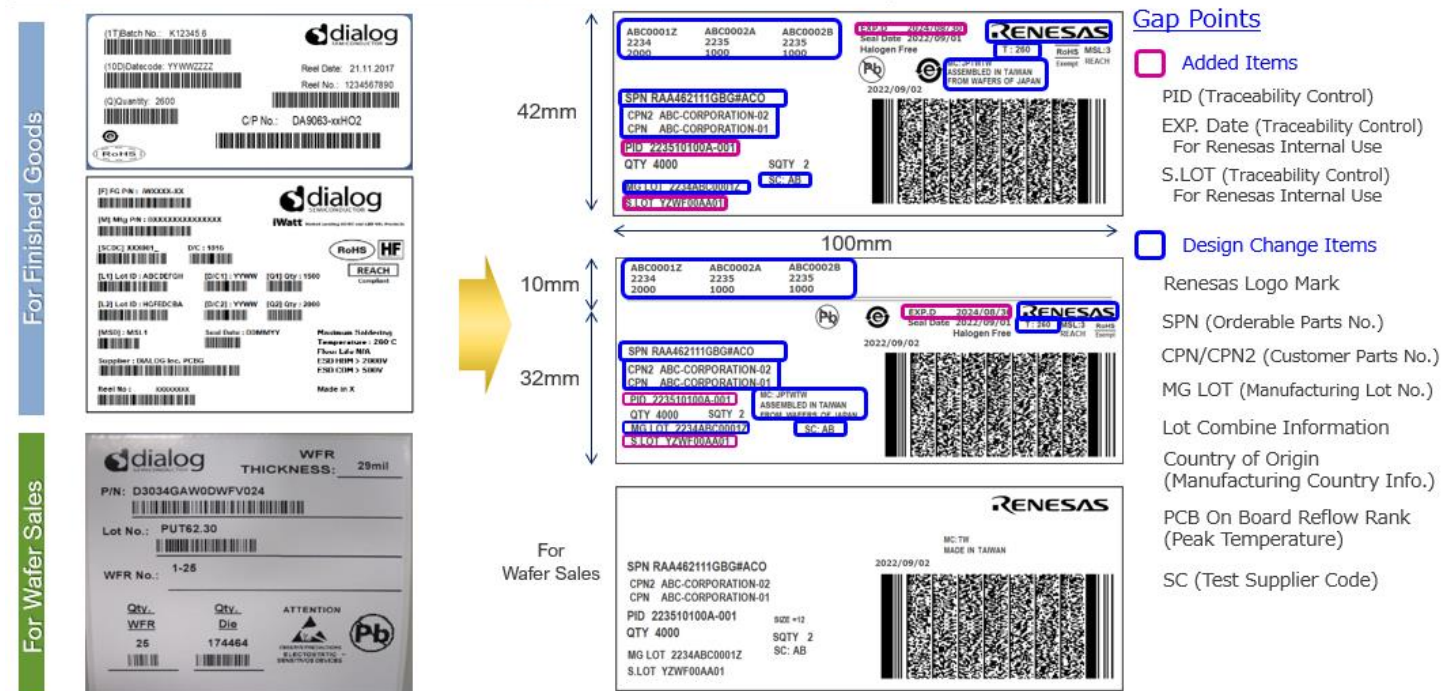
MG LOT 2234ABC0001Z SC: AB

S.LOT YZWF00AA01 MIXED ★



42mm

Gap Points Current and New / Ex-DLG



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

APPENDIX D: LEGACY RENESAS PRODUCTS

Effective Date: April 1, 2024

Product Identification:

The new standard label after the change is as follows.

Table 3 : Label Display Item

Label Display Item
① Lot Combine Information
② D/N (Device Name)
③ SPN (SAP Parts Name)
④ CPN / CPN2 (Customer Parts No.)
⑤ PID (Pack ID)
⑥ QTY
⑦ MG LOT (Manufacturing Lot No.)
⑧ S.Lot (Shipping Batch Lot)
⑨ SQTY (Wafers Q'ty)
⑩ OSAT Code
⑪ Expiry Date
⑫ Seal Date
⑬ Halogen Free
⑭ Pb-Free Logo Mark
⑮ Pb-Free with Detail Rank Information
⑯ China RoHS (Logo Mark or "Blank")
⑰ Country of Origin
⑱ PCB On Board Reflow Rank (Peak Temp)
⑲ Labeling Date
⑳ Condition after opening (MSL Rank)
㉑ RoHS Exempt (RoHS or RoHS Exempt)
㉒ REACH Certified (REACH or "Blank")
㉓ UL Certified
㉔ UL Rank
㉕ Wafer Size
㉖ Partial Lot Sign
㉗ Mix Lot Sign

ABC0001Z	ABC0002A	ABC0002B	EXP.D 2024/08/30	RENESAS
① 2234	2235	2235	⑫ Seal Date 2022/09/01	
2000	1000	1000	⑬ Halogen Free	⑮ T: 260
② D/N RAA462111GBG			⑭ Pb	⑯ e3
③ SPN RAA462111GBG#ACO AC0YE0100			⑰ MC: JPTWTW ASSEMBLED IN TAIWAN FROM WAFERS OF JAPAN	⑱ RoHS Exempt
④ CPN2 ABC-CORPORATION-02 CPN ABC-CORPORATION-01			⑲ 2022/09/02	⑳ MSL: 3
⑤ PID 223510100A-001			㉑ Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A	㉒ REACH
⑥ QTY 4000			㉓ SIZE =12	㉔
⑦ MG LOT 2234ABC0001Z			㉕ PARTIAL	㉖ SQTY 2
⑧ S.LOT YZWF00AA01			㉗ SC: AB	㉘ MIXED *

ABC0001Z	ABC0002A	ABC0002B	EXP.D 2024/08/30	RENESAS
2234	2235	2235	⑫ Seal Date 2022/09/01	
2000	1000	1000	⑬ Halogen Free	⑮ T: 260
D/N RAA462111GBG			⑭ Pb	⑯ e3
SPN RAA462111GBG#ACO AC0YE0100			⑰ MC: JPTWTW ASSEMBLED IN TAIWAN FROM WAFERS OF JAPAN	⑱ RoHS Exempt
CPN2 ABC-CORPORATION-02 CPN ABC-CORPORATION-01			⑲ 2022/09/02	⑳ MSL: 3
PID 223510100A-001			㉑ Electrical Rating VBAT: 6-18V; VBUS OCP: 3.3A	㉒ REACH
QTY 4000			㉓ SIZE =12	㉔
MG LOT 2234ABC0001Z			㉕ PARTIAL	㉖ SQTY 2
S.LOT YZWF00AA01			㉗ SC: AB	㉘ MIXED *

Comparison before and after change for legacy RENESAS products

Gap Points Current and New / Renesas Japan (REL)



Gap Points

☐ Design Change Items

- Pb-Free's Logo Mark
- PCB On Board Reflow Rank (Peak Temperature)
- Customer Parts No. (Display Name Change)
PN/PN2 => CPN/CPN2
- MG LOT (Display Name Change)
T/C => MG LOT
- PCN (Deleted Item)

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