

**End-Of-Life Notice**  
(Notification – **PLC230010-A2**)  
[Issue Date – **12/5/2023**]

**To:** Our Valued Customers

**Overview:** The purpose of this notification is to communicate that Renesas Electronics has begun the End-of-Life (EOL) Process on select part numbers.

**Addendum 2:** This addendum notice is to remove the below part# as listed below from the discontinued product list. LTB and LTS date remain unchanged.

P9221-P4AHGI  
P9221-P4AHGI8

**Affected Products:** Attached is a list of products affected by this notification.  
Part numbers given in the attached list are for active part numbers in the Renesas Electronics database at the time of this notification.

|                   |                                                                                   |           |
|-------------------|-----------------------------------------------------------------------------------|-----------|
| <b>Key Dates:</b> | Final Last Time Buy (LTB)<br>Orders placed after this date will not be processed. | 1/18/2024 |
|                   | Last Shipment (LTS)                                                               | 7/18/2024 |

**Response:** Please place LTB orders in a timely manner prior to the key dates listed to avoid product availability issues. Shipments between the LTB and LTS dates are Non-Cancelable and Non-Returnable (NCNR).

Renesas Electronics America Inc. will attempt to honor all such purchase orders and scheduled delivery dates, but reserves the right to not accept new orders or to cancel existing orders if such orders cannot be filled through reasonable commercial effort.

Any order resulting from this notice shall be governed by Renesas's General Terms and Conditions Available at: [General Term and Conditions](#) or the applicable legal terms covering the purchase and sale transaction.

Please work with your sales representative or Field Applications Engineer to determine suitable replacement devices.

Please contact your local sales representative for any questions or comments.

Thank you for your attention.

Sincerely,  
Renesas Electronics

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| 2509CGLFT                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0226KB0AVG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0226KB0AVG/M                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0226KB0AVG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0226KB0AVG8/M                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0232KC2AVG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0232KC2AVG/M                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0232KC2AVG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4DB0232KC2AVG8/M                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA01AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA01AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA02AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA02AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA04AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA04AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA21AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA21AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA22AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA22AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA25AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4MX0121VA25AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4RCD0124KCOATG8/M                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4RCD0229KB1ATG/M                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 4RCD0229KB1ATG8/M                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT16244CTEB                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT16245ATEB                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT16245CTEB                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT240CTDB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT244ATDB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT245ATDB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT245TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT373TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 54FCT374TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-8855202XA                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-8866202XA                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-9221303MRA                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-9225702MXA                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-9225703MXA                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5962-9225802MXA                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 5RCD0140HA0AVG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | 5RCD0148HC3AVG                  |
| 5RCD0140HA0AVG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | 5RCD0148HC3AVG8                 |
| 6116LA120DB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 6116LA120TDB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 6116SA120DB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 70121L25JG                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7025S35PFGI                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7026L35GB                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7026L35G                        |
| 7027L35G                                                   | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7027L20PFGI                     |
| 7027S35G                                                   | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7027L20PFGI                     |
| 70V24L12PFGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI                    |
| 70V24L12PFGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI8                   |
| 70V24L17PFG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG                     |
| 70V24L17PFG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG8                    |
| 70V24L17PFGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI                    |
| 70V24L17PFGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI8                   |
| 70V24S12PFG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG                     |
| 70V24S12PFG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG8                    |
| 70V24S12PFGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI                    |
| 70V24S12PFGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI8                   |
| 70V24S17PFG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG                     |
| 70V24S17PFG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG8                    |
| 70V24S17PFGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI                    |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| 70V24S17PFGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFGI8                   |
| 70V24S55PFG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG                     |
| 70V24S55PFG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 70V24L15PFG8                    |
| 70V35L20PFGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256L100DB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256L25DB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256L35DB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256L45TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256L70DB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256S25TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256S45TDB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256SA15TPG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71256SA20TPG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7130SA55CM                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7130LA25PFGI                    |
| 7132SA35C                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7132SA55L48B                    |
| 7133SA70GB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | 7133SA90GB                      |
| 7164L25TDB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7164S45TDB                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 71V016SA10BF                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA10BFG                   |
| 71V016SA10BF8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA10BFG8                  |
| 71V016SA12BF                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA12BFG                   |
| 71V016SA12BFI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA12BFGI                  |
| 71V016SA12BFI8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA12BFGI8                 |
| 71V016SA15BF                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA15BFG                   |
| 71V016SA15BF8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA15BFG8                  |
| 71V016SA15BFI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA15BFGI                  |
| 71V016SA15BFI8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA15BFGI8                 |
| 71V016SA20BF                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA20BFG                   |
| 71V016SA20BF8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA20BFG8                  |
| 71V016SA20BFI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA20BFGI                  |
| 71V016SA20BFI8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V016SA20BFGI8                 |
| 71V416L10BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L10BEG                    |
| 71V416L10BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L10BEG8                   |
| 71V416L12BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEG                    |
| 71V416L12BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEG8                   |
| 71V416L12BEI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEGI8                  |
| 71V416L15BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L15BEG                    |
| 71V416L15BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L15BEG                    |
| 71V416L15BEI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L15BEGI                   |
| 71V416L15BEI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L15BEGI8                  |
| 71V416S10BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S10BEG                    |
| 71V416S10BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S10BEG8                   |
| 71V416S12BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S12BEG                    |
| 71V416S12BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEG8                   |
| 71V416S12BEI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEGI                   |
| 71V416S12BEI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L12BEGI8                  |
| 71V416S15BE                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S15BEG                    |
| 71V416S15BE/3143                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S15BEG                    |
| 71V416S15BE8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416L15BEG8                   |
| 71V416S15BEI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S15BEGI                   |
| 71V416S15BEI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 71V416S15BEGI8                  |
| 72131L35P                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72362L115PFG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72362L115PFG8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72364L120PFGI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72364L120PFGI8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72364L115PFG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72364L115PFG8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7281L12PAG                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7282L15PAGI                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7284L12PAG                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 7285L15PAGI                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| 72V241L10PFG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V251L15PFGI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V361L115PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V361L115PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3612L12PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3613L12PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3622L10PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3622L10PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3622L15PFGI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3622L15PFGI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3632L10PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3632L10PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3632L15PFGI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3632L15PFGI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3641L15PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3641L15PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3642L10PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3642L10PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3642L15PFGI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3642L15PFGI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3672L10PFG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V3672L10PFG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V82L15PAG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 72V82L20PAGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74ALVC16245PAG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74ALVCH162244PAG                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT162245ATPVG8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16244ATPAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16245CTPVG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT163244APFG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163244APAG                 |
| 74FCT163244CPFG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163244CPAG                 |
| 74FCT163244CPFG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163244CPAG8                |
| 74FCT163245APAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163245CPAG                 |
| 74FCT163245APAG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163245CPAG8                |
| 74FCT163245CPVG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT163245CPAG                 |
| 74FCT16952ATPAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16952ATPAG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16952CTPAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16952CTPAG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16952ETPAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT16952ETPAG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74FCT240ATSOG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT240CTSOG                   |
| 74FCT240ATSOG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT240CTSOG8                  |
| 74FCT3245AQG8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | 74FCT3245APGG8                  |
| 74LVC16373APAG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74LVC16373APAG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74LVCH16543APAG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 74LVCH16543APAG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 8403615JA                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H24NT6AG2ZAHLI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H32H8G2ZDBL                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H32H8G2ZDBL8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H32H8G2ZDBLI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H32H8G2ZDBLI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBL                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBL8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLGI8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H33H13G2ZCBLI8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| 89H64H16AG2ZDBL                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H64H16AG2ZDBLI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H64H16G2ZDBL                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89H64H16G2ZDBLI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZBAL                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZBAL8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZBALG                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZBALG8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZCALG                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0324G2PSZCALG8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0416PSBCGI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0416PSBCGI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HA0416PSZHBCGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HM0312G2PSZBBC                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HM0312G2PSZBBC8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES10T4G2ZBBCI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES10T4G2ZBBCI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES12N3A2ZCBCGI                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES12N3AZCBCI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES12T3G2ZABCI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES12T3G2ZABCI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4G2ZABXGI                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4G2ZABXI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4G2ZABXI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4ZHBCGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4ZHBCGI8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4ZHBCI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T4ZHBCI8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES16T7ZHBXI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES22T16ZABLI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24N3AZCBXGI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24N3AZCBXI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24N3AZGBXGI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24N3AZGBXI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBL                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBL8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBLG                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBLG8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBLGI                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBLI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T3G2ZCBLI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T6ZABX                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T6ZCBXGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T6ZCBXI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T6ZGBXGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES24T6ZGBXI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8AL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ALI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8AR                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ARI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ZAALG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ZAALGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ZAALH                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32H8ZAALHI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32T8ZHBXGI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES32T8ZHBXI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES33H13ZABLG                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES33H13ZABLGI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES34H16ZABLI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES34H16ZABLHI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES34T16ZABLI                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES3T3ZABC                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| 89HPES48H12BL                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12BLI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABL                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABL8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABLI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABLI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABR                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABR8                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABRI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48H12SZABRI8                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48T12BL                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES48T12BLI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES64H16BL                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES64H16BLI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES64H16ZABLH                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES64H16ZABLHI                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES8T5ZDBC                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HPES8T5ZHBCGI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABC                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABC8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCGI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCGI8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0516PZABCI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBC                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBC8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCG                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCG8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCGI                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCGI8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCI                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 89HT0812PYBBCI8                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 98ULPA877AHLF                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 98ULPA877AHLF/B                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 98ULPA877AHLFT                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| 98ULPA877AHLFT/B                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| EXP7603-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| EXP8602-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| F0442LGRI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F0443LGRI                       |
| F0442LGR18                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F0443LGR18                      |
| F1320NBGI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1300NBGI                       |
| F1320NBGI8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1300NBGI8                      |
| F1325NBGI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1300NBGI                       |
| F1325NBGI8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1300NBGI8                      |
| F1370NBGI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1350NBGI                       |
| F1370NBGI8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1350NBGI8                      |
| F1375NBGI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1350NBGI                       |
| F1375NBGI8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1350NBGI8                      |
| F1385NBGI                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1358NBGI                       |
| F1385NBGI8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1358NBGI8                      |
| F1431NBGK                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1431BNBGK                      |
| F1431NBGK8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | F1431BNBGK8                     |
| GX1000-LTE-BIAS                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX32222-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX32222-DNT-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX32223-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX32423-DNG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX32425-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX39220-QUAL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX39420-QUAL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| GX6155-CBU-EVB                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62457-HIU                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62457-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62474B-HIU-EVB                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62474-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62476B-HIU-EVB                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX62476-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX64470-HIU                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX64470-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX64870-GNU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX66473-HIU                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX66473-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX66474-HIU                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX72475-DNG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX74470-HIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX74870-200-11                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX74870-200-21                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX74870-JIU-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78471-1-DNT                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78471-1-DNT-EVB                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78471-2-DNT                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78471-2-DNT-EVB                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78472-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78472-DNT-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78474-3-DNT                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78474-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX78474-DNT-EVB                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX79471-QUAL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX79472-QUAL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| GX79474-QUAL                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXC44200-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXC44400-BFI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXC44400-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR14401-DNJ                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR14450-DNU                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR14450-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR42100-DNG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR42100-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR44101-DNJ                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR44450-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR6104R-DNT                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR8201-DNG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR8201-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXR8201-EVB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT14100-QUAL                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT14450-DNU                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT14450-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT42100-DNG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT42100-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT42400-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT45110-1-DNU                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT8201-DNT                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXT8201-EVB                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXX14450-EVB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| HXX14450-MCU                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| MX0141VA0AVG                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| MX0141VA0AVG8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203LC-C4R                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203LC-C4V                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-BT2-EVK                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4AR                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| OB1203SD-C4AV                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4B                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4DR                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4DV                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4-EVK                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4R                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-C4V                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SDU-C4                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SDU-C4R                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| OB1203SD-UUB                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P8900-A0A001FNG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG                 |
| P8900-A0A001FNG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG8                |
| P8900-A0A001NBG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG                 |
| P8900-A0A001NBG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG8                |
| P8900-A0A002FNG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG                 |
| P8900-A0A002FNG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG8                |
| P8900-A0A002NBG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG                 |
| P8900-A0A002NBG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG8                |
| P8900-Z0Z002FNG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG                 |
| P8900-Z0Z002FNG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | P8900-X1Z001FNG8                |
| P9221-15AHGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P9221-15AHGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P9247-0NDGI                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI                    |
| P9247-0NDGI8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI8                   |
| P9247-10NDGI                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI                    |
| P9247-10NDGI8                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI8                   |
| P9247-3NDGI                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI                    |
| P9247-3NDGI8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | P9247-GBNDGI8                   |
| P9247-EVK                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P9382A-10AHGI                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P9382A-10AHGI8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P-SIP-WFR                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| P-SSP-WFR                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3126QG                                                   | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3126QG8                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS32390QG8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3244PAG                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3244QG                        |
| QS3244PAG8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3244QG8                       |
| QS3244SOG                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3244QG                        |
| QS3244SOG8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3244QG8                       |
| QS3251S1G8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3251QG8                       |
| QS3253S1G8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3253QG8                       |
| QS3257S1G8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3257QG8                       |
| QS3306AS1G8                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3384PAG                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3384QG                        |
| QS3384PAG8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3384QG                        |
| QS3390QG8                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3L384PAG                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3L384PAG8                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH125S1G8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3VH125QG8                     |
| QS3VH16210PAG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH16210PAG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH16244PAG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH16244PAG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH16245PAG                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH16245PAG8                                             | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH245SOG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3VH245QG                      |
| QS3VH245SOG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3VH245QG8                     |
| QS3VH257S1G8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3VH257QG8                     |
| QS3VH2861QG                                                | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH2861QG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS3VH384PAG8                                               | 12/5/2023         | 1/18/2024            | 7/18/2024           | QS3VH384QG8                     |

| Exact Renesas Part # No other variation is being impacted. | Notice Issue Date | LTB / Withdrawn Date | LTS / Obsolete Date | Replacement/Similar / Re-Design |
|------------------------------------------------------------|-------------------|----------------------|---------------------|---------------------------------|
| QS4A105QG                                                  | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| QS4A105QG8                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| RG8HB44200JGBX#CB0                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| RG8HB44201JGBX#CB0                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| RTKG8HB442S00000BU                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| RTKG8HB442S01000BU                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG/B                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG/M                                          | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG8/B                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| SSTE32882KA1AKG8/M                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| TSE2004GB2C0NCG                                            | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| TSE2004GB2C0NCG8                                           | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| TSE2004GB2C0NCG8/B                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| TSE2004GB2C0NCG8/M                                         | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| WP15WBD-RK                                                 | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |
| WP15WBD-RKSMP                                              | 12/5/2023         | 1/18/2024            | 7/18/2024           | None                            |