

End Of Life Notice
 Notification – PLC23013
 [23 June 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.

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.

Key Dates:

Standard Product	
Final Last Time Buy (LTB) Orders placed after this date will not be processed.	23-Dec-23
Last Shipment (LTS)	23-June-24
Custom / Proprietary Product	
Final Last Time Buy (LTB) Orders placed after this date will not be processed.	23-June-24
Last Shipment (LTS)	23-Dec-24

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 or Central Applications @ 1-888-468-3774 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	Notice Issue Date	LTB / Withdrawn Date	LTS / Obsolete Date	Replacement / Similar / Re-Design Part Number	Reason
ACTS74DMSR-02	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ACTS74HMSR-02	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ACTS74KMSR-02	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ACTS74KMSR-02S2793	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
CD40105BDMSR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
CD40105BHSR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
CD40105BKMSR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
D2-41051-QR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-41051-QR-TK	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-41151-QR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-41151-QR-TK	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-45057-QR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-45057-QR-T	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-71083-LR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-71583-LR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-74083-LR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-74383-LR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
D2-74583-LR	6/23/2023	9/23/2023	12/23/2023	None	Manuf Discontinuance
EL4583CSZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL4583CSZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5106IWZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5106IWZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5111IWTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5111IWTZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5111TIWTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5111TIWTZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5160ISZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5160ISZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5160ISZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5166ISZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5166ISZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5166IWZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5166IWZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5166IWZ-T7S2490	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5262IYZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance

EL5262IYZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263ISZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263ISZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263ISZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263IYZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263IYZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5263IYZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5306IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5306IUZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5306IUZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5375IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5375IUZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5375IUZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5462ISZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5462ISZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL5462ISZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL7530IYZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL7530IYZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL7530IYZ-T13R5182	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL7530IYZ-T13S2695	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL7530IYZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL7530IYZ-T7R5182	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
EL9110IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL9110IUZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
EL9110IUZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HAA0-52324R4797	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HAA-51990R4816	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HC55185CIMZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HC55185CIMZ96	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HC5549CMZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
HM1-6551B/883	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL15100IRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL15100IRZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL15100IRZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL15110IRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL15110IRZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL15110IRZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL2110AR4Z	6/23/2023	12/23/2023	6/23/2024	None	Market Decline

ISL2110AR4Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL21440IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL21440IUZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL4089IBZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL4089IBZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL4089IBZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL41387IRZ	6/23/2023	12/23/2023	6/23/2024	ISL3331IRZ	Manuf Discontinuance
ISL41387IRZ-T	6/23/2023	12/23/2023	6/23/2024	ISL3331IRZ-T	Manuf Discontinuance
ISL43141IBZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43141IBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43141IVZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43141IVZ-T	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43144IVZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43240IAZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL43640IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL4485EIBZ	6/23/2023	12/23/2023	6/23/2024	ISL3158EIBZ	Manuf Discontinuance
ISL4485EIBZ-T	6/23/2023	12/23/2023	6/23/2024	ISL3158EIBZ-T	Manuf Discontinuance
ISL54062IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54062IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54063IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54063IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54063IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54064IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54064IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54064IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IUZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54220IUZ-TS2568	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54221IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIRU1Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIUZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54222AIUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline

ISL54224IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54224IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54224IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54224IRUZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54225IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54225IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54225IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54225IRUZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54226IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54226IRTZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54227IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54227IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54227IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54227IRUZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54405IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54405IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54405IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54406IRTZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54406IRTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL54406IRUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58301D1RTZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58301D1RTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58301D2RTZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58301D2RTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58302D1RTZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58302D1RTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58302D2RTZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58302D2RTZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58360IIZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL58360IIZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL58410IIZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58410IIZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58410IIZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58411IIZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58510IIZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58510IIZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58571IAZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL58611IAZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance

ISL58799CRZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58800CRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58800CRZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL58800CRZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL59446IRZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59446IRZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59446IRZ-T7S2490	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL5961/2IAZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59885ISZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59885ISZ-T13	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59885ISZ-T7	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL59885ISZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL6292BCRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6292BCRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6292BCRZ-TS2767	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298-2CR3Z	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298-2CR3Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298-2CR4Z	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298-2CR4Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298CR4Z	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6298CR4Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6306IRZ-TKR5632	6/23/2023	6/23/2024	12/23/2024	None	Market Decline
ISL6341BIRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6341BIRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6341CIRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6341CIRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL6388HRTZ-TKR5632	6/23/2023	6/23/2024	12/23/2024	None	Market Decline
ISL6398HRTZ-TKR5632	6/23/2023	6/23/2024	12/23/2024	ISL6398IRTZ-T	Market Decline
ISL6540AIRZ-TKR5632	6/23/2023	6/23/2024	12/23/2024	ISL6540AIRZ-T	Market Decline
ISL81387IBZ	6/23/2023	12/23/2023	6/23/2024	ISL3330IAZ	Manuf Discontinuance
ISL81387IBZ-T	6/23/2023	12/23/2023	6/23/2024	ISL3330IAZ-T	Manuf Discontinuance
ISL81483IBZS2705	6/23/2023	3/23/2024	9/23/2024	ISL81487LIBZ	Manuf Discontinuance
ISL81483IPZ	6/23/2023	12/23/2023	6/23/2024	ISL81487LIPZ	Manuf Discontinuance
ISL84522IBZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL84522IBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL84522IVZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL84522IVZ-T	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL84524IUZ	6/23/2023	12/23/2023	6/23/2024	ISL43120IHZ-T	Manuf Discontinuance

ISL84524IUZ-T	6/23/2023	12/23/2023	6/23/2024	ISL43120IHZ-T	Manuf Discontinuance
ISL84541IBZ	6/23/2023	12/23/2023	6/23/2024	ISL43120IHZ-T	Manuf Discontinuance
ISL84541IBZ-T	6/23/2023	12/23/2023	6/23/2024	ISL43120IHZ-T	Manuf Discontinuance
ISL84544IBZ	6/23/2023	12/23/2023	6/23/2024	ISL43210IHZ-T	Manuf Discontinuance
ISL84544IBZ-T	6/23/2023	12/23/2023	6/23/2024	ISL43210IHZ-T	Manuf Discontinuance
ISL9016AIRUJZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9016AIRUNCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9016AIRUWJZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AICZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIFZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIKZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIMZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIINZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIWZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUBZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUCZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUCZ-TS2568	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUFZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUFZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUJZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUJZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUKZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUKZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUMZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUMZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUNZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUNZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUWZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUWZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUYZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021AIRUYZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRU1Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRU2Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRU3Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline

ISL9021IRU3Z-TR5476	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRU4Z-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUFZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUFZ-TR5476	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUGZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUJZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUKZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUKZ-TR5476	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUMZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUMZ-TR5476	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUNZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUPZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRURZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUSZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUTZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUWZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUWZ-TR5476	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9021IRUYZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106AIIAZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106AIIINZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106AIIQZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106IIAZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106IINZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106IINZ-TR5654	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106IIQZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91106IIQZ-TR5654	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91128IINZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL91132AAILZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9203ACRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9203ACRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9204IRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9214AIRZ	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9214AIRZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTAANLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTBCLNZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTBFCNZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline

ISL9305IRTHAANLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHBCNLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHBFNCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWBNLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWCLBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWCNLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWCNYZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWCNYZ-T7A	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTHWLNCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTWBNLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTWCLBZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTWCNLZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTWCNYZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL9305IRTWLNCZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL95870BIRZ-TKR5632	6/23/2023	6/23/2024	12/23/2024	ISL95870BIRZ-T	Market Decline
ISL97536IUZ	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL97536IUZ-T	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL97536IUZ-TK	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL97536IUZ-TS2700	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
ISL97632IRT14Z-TK	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL97900CRZ	6/23/2023	12/23/2023	6/23/2024	ISL97901CRZ	Market Decline
ISL97900CRZ-T	6/23/2023	12/23/2023	6/23/2024	ISL97901CRZ-T	Market Decline
ISL97900CRZ-T7A	6/23/2023	12/23/2023	6/23/2024	ISL97901CRZ-T7A	Market Decline
ISL97900CRZ-TK	6/23/2023	12/23/2023	6/23/2024	ISL97901CRZ-TK	Market Decline
ISL98607AEIAZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
ISL98607BEIAZ-T	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
RAA279971D3HNP#AA0	6/23/2023	12/23/2023	6/23/2024	RAA279971E3HNP#AA0	Manuf Discontinuance
TW2864A-LD1-CR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW2866-LC1-CR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW2866-LC1-CRR5456	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW2867-QLC1-CR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW2964-LA2-CR128	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW2984-NA2-CR	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW8816-LB3-GR-EVAL	6/23/2023	12/23/2023	6/23/2024	None	Manuf Discontinuance
TW8830-LA1-CR-EVAL	6/23/2023	12/23/2023	6/23/2024	None	Market Decline
TW9912-NA3-CR-EVAL	6/23/2023	12/23/2023	6/23/2024	TW9992-NA1-EVAL	Manuf Discontinuance
TW9992-WAND	6/23/2023	12/23/2023	6/23/2024	RTP8J779M1ASKB0SK0SA003	Manuf Discontinuance