

End Of Life Notice

Notification – PLC24016B [5 November 2024]

To: Our Valued Customers

Overview: The purpose of this notice, PLC24016B, is to correct the last time buy and last

time ship for product ZLS1003ALAFTK due to foundry fab support. No other

changes were made to the original notice.

Affected

Products: Revision B does not affect the list of products previously included in PLC24016.

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)	09-Mar-25					
Orders placed after this date will not be processed.	date will not be processed.					
Last Shipment (LTS)	09-Sept-25					
Custom / Proprietary Product						
Final Last Time Buy (LTB)	uy (LTB)					
Orders placed after this date will not be processed.	09-Sept-25					
Last Shipment (LTS)	09-Mar-26					
ZLS1003ALAFTK						
Final Last Time Buy (LTB)	30-Nov-24					
Orders placed after this date will not be processed.	30-1107-24					
Last Shipment (LTS)	30-Nov-29					

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 not to 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: <u>General Term and Conditions</u> 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.

For additional information regarding this notice, please contact your regional change coordinator (below)							
Americas: PCN-US@RENESAS.COM	Europe: PCN-EU@RENESAS.COM	Japan: PCN-JP@RENESAS.COM	Asia Pac: PCN-APAC@RENESAS.COM				





Thank you for your attention.

Sincerely, Renesas Electronics



No other variation Surging market United	Exact Renesas Part #	Notice	LTB/		Depleasment / Similar / De	
International Color	No other variation is	In the Date		LTS / Obsolete Date	Replacement / Similar / Re-	Reason
HR901JABY	being impacted.	Issue Date	Date		Design Part Number	
HIRPOOLLAN	HIP9011ABZ	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
HIPSOLETANILZ	HIP9011ABZT	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
H806696HRQRESSO	HIP9011AW	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
HSL6664RIV	HIP9011EVAL1Z	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
HSI-6664RH-12	HS0-6664RH-QR5580	9/9/2024	3/9/2025	9/9/2025	None	Manufacturing Discontinuance
HSL-6668RHV	HS1-6664RH/PROTO			- 		
HS1-6964RHFT	HS1-6664RH-8			 		
HSS-9668HW FROTO 9/9/2024 3/9/2025 9/9/2025 None Manufactuming Discortinuance HSS-9668HW 9/9/2024 9/9/2025 9/9/2025 None Manufactuming Discortinuance HSS-9668HW 9/9/2024 9/9/2025 3/9/2026 None Manufactuming Discortinuance HSS-9668HW 9/9/2024 3/9/2025 3/9/2026				- 		
HSS-9668HR-S						
HSS-966-RIPLQ						-
HSS-96664RH-QS2793				- 		
HSSP-056-RPHT				- ' '		
SIZPBOLDANZ				- 		
SL78010ANIZT 9/9/2024 9/9/2025 3/9/2026 None Market Decline						
SL7801DANZ-TREPO3 9/9/2024 9/9/2025 3/9/2026 None Market Decline						
SURPRIDENALIZ 9/9/2024 9/9/2025 9/9/2025 None Market Decline				 		
SUR 281 JOANEZ 9/9/2024 9/9/2025 3/9/2026 None Market Decline				- 		
SUFBELORECTIA 9/9/2024 9/9/2025 3/9/2026 None Market Decline						
SUFBELORIZETTA 9/9/2024 3/9/2025 9/9/2025 None Market Decline SUFBELORIZET 9/9/2024 3/9/2025 3/9/2025 None Market Decline SUFBELORIZET 9/9/2024 3/9/2025 9/9/2025 None Market Decline SUFBELORIZET 9/9/2024 9/9/2025 3/9/2026 None Market Decline SUFBELORIZET 9/9/2024 3/9/2025 9/9/2025 None Market Decline SUFBELORIZET 9/9/2024 9/9/2025 9/9/2025 None Market Decline SUFBELORIZET 9/9/2024 9/9/2025 3/9/2026 None Market Decline SUFBELORIZET 9/9/2024 3/9/2025 9/9/2025 None Market Decline SUFBELORIZET 9/9/2024				 		
ISJ78100ARZ-TK	ISL78100ARZ-T7A					
SL78210ARUZ-TTA				 		
SL78210ARUZ-T7A						
SL7821DARUZ-TRS303 9/9/2024 9/9/2025 9/9/2026 None Market Decline	ISL78210ARUZ-T7A				None	Market Decline
SL782125AUZ 9/9/2024 9/9/2025 3/9/2026 None Market Decline	ISL78210ARUZ-TR5303			 		
SL78215AUZ-T7	ISL78215AUZ					
SULTESTEANTENT 9/9/2024 3/9/2025 9/9/2025 None Market Decline	ISL78215AUZ-T					
SL78219ARTZ						
SL78219ARTZ-TT 9/9/2024 3/9/2025 9/9/2025 None Market Decline						
SL78219ARTZ-T7A						
SL78219RTZ-TR5303 9/9/2024 3/9/2025 9/9/2025 None Market Decline						
SL78219EYLZ						
SLT8223AAZ 9/9/2024 9/9/2025 3/9/2026 None Market Decline						
SL78323AAZ-T				 	None	
SL78365ARZ	ISL78223AAZ-T					Market Decline
SL78365ARZ-T7A	ISL78365ARZ	9/9/2024		3/9/2026	None	Market Decline
SL78365EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline	ISL78365ARZ-T	9/9/2024	9/9/2025	3/9/2026	None	Market Decline
SL78692-1CR3Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline	ISL78365ARZ-T7A	9/9/2024	9/9/2025	3/9/2026	None	Market Decline
SL78692-1CR3Z-TT	ISL78365EVAL1Z	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78692-1CR3Z-T7A	ISL78692-1CR3Z	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL786924CR32TR5503 9/9/2024 3/9/2025 9/9/2025 None Market Decline	ISL78692-1CR3Z-T	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78692EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline	ISL78692-1CR3Z-T7A	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78693ARZ 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693ARZ-T 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693ARZ-T7A 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL7985-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79985-WAND 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79988-EVAL Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CRT TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8900-TA1-GRT 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9900-TA1-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA	ISL78692-1CR3ZTR5503	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78693AFZ-T 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693AFZ-T7A 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL79985-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79988-EVAL Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-TA1-GRT 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-TA1-GRT 9/9/2024 3/9/2025 9/9/2025 TW9901-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance T	ISL78692EVAL1Z	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78693ARZ-T7A 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL78693EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL79985-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79985-WAND 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL7986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79988-EVAL Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CRT TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CREVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9901-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-	ISL78693ARZ	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL78693EVAL1Z 9/9/2024 3/9/2025 9/9/2025 None Market Decline SL79985-EVAL 9/9/2024 3/9/2025 9/9/2025 ISL79987-EVAL Manufacturing Discontinuance SL79985-WAND 9/9/2024 3/9/2025 9/9/2025 ISL79987-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 ISL79988-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 ISL79988-EVAL Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8833-LA2-CR TW8930-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-TA1-GRT 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9901-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturi	ISL78693ARZ-T	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL79985-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79985-WAND 9/9/2024 3/9/2025 9/9/2025 SL79987-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79988-EVAL Manufacturing Discontinuance SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8836-L82-CE Manufacturing Discontinuance TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8836-L82-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR TW8835-LA2-CRT TW8835-LA3-CRT TW8835-LA3-CRT	ISL78693ARZ-T7A	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL79985-WAND	ISL78693EVAL1Z	9/9/2024	3/9/2025	9/9/2025	None	Market Decline
SL79986-EVAL 9/9/2024 3/9/2025 9/9/2025 SL79988-EVAL Manufacturing Discontinuance TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8836-LA2-CR TW8836-LA	ISL79985-EVAL	9/9/2024	3/9/2025	9/9/2025	ISL79987-EVAL	
TW8804-LC3-GRSH 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance	ISL79985-WAND	9/9/2024	3/9/2025	9/9/2025	ISL79987-EVAL	Manufacturing Discontinuance
TW8804-LC3-GRSHT 9/9/2024 3/9/2025 9/9/2025 TW8836-LB2-CE Manufacturing Discontinuance TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR Manufacturing Discontinuance TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance	ISL79986-EVAL	9/9/2024	3/9/2025	9/9/2025	ISL79988-EVAL	
TW8820-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR TW8819-NA2-CR TW8819-NA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT Manufacturing Discontinuance TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL TW8835-LA2-CRT Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR TW8835-LA2-CRT TW8835-LA2-CRT TW8832-LB1-CR Manufacturing Discontinuance TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance	TW8804-LC3-GRSH	9/9/2024	3/9/2025	9/9/2025	TW8836-LB2-CE	Manufacturing Discontinuance
TW8819-NA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8830-LA1-CR-EVAL TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR-EVAL TW8835-LA2-CR TW8835-LA2-CRT TW8835-LA2-CRT TW8835-LA2-CRT TW8832-LB1-CR TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance	TW8804-LC3-GRSHT	9/9/2024	3/9/2025	9/9/2025	TW8836-LB2-CE	Manufacturing Discontinuance
TW8825-LA2-CR TW8835-LA2-CRT TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL Manufacturing Discontinuance TW8830-LA1-CR 9/9/2024 3/9/2025 9/9/2025 TW8835-LA2-CR Manufacturing Discontinuance TW8835-LA2-CRT TW8832-LB1-CR TW9900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance	TW8820-LA1-CR	9/9/2024	3/9/2025	9/9/2025	TW8819-NA2-CR	Manufacturing Discontinuance
TW8835-LA2-CRT TW8820-LA1-CR-EVAL 9/9/2024 3/9/2025 9/9/2025 TW8819-NA2-CR-EVAL TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CR TW8835-LA2-CRT TW8832-LB1-CR TW8900-TA1-GR 9/9/2024 3/9/2025 9/9/2025 TW9900-NA1-GR Manufacturing Discontinuance TW9900-NA1-GR Manufacturing Discontinuance TW9900-NA1-GRT Manufacturing Discontinuance TW9910-NA2-GR 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GR Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 9/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance TW9910-NA2-GRT 9/9/2024 3/9/2025 TW9910-NB2-GRT Manufacturing Discontinuance					TW8819-NA2-CRT	
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	TW9910-NA2-GR	9/9/2024	3/9/2025	9/9/2025	TW9910-NB2-GR	Manufacturing Discontinuance
ZLS1003ALAFTK 11/5/2024 11/30/2024 11/30/2029 Manufacturing Discontinuance	TW9910-NA2-GRT	9/9/2024	3/9/2025	9/9/2025	TW9910-NB2-GRT	Manufacturing Discontinuance
	ZLS1003ALAFTK	11/5/2024	11/30/2024	11/30/2029		Manufacturing Discontinuance