

**End Of Life Notice**  
 Notification – PLC20036  
 [18 December 2020]

**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:**

<b>Standard Product</b>	
Final Last Time Buy (LTB) Orders placed after this date will not be processed.	<b>18-Jun-21</b>
Last Shipment (LTS)	<b>18-Dec-21</b>
<b>Custom / Proprietary Product</b>	
Final Last Time Buy (LTB) Orders placed after this date will not be processed.	<b>18-Dec-21</b>
Last Shipment (LTS)	<b>18-Jun-22</b>

**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	Notice PLC20036 Issue Date	LTB / Withdrawn Date	LTS / Obsolete Date	Replacement / Similar / Re-Design Part Number
CA3260AEZ	12/18/2020	6/18/2021	12/18/2021	None
CA3260EZ	12/18/2020	6/18/2021	12/18/2021	None
CA3260W	12/18/2020	6/18/2021	12/18/2021	None
DG409DVZ-TR5321	12/18/2020	6/18/2021	12/18/2021	None
EL1883IS-EVAL	12/18/2020	6/18/2021	12/18/2021	None
EL2125CSZ	12/18/2020	12/18/2021	6/18/2022	None
EL2125CSZ-T13	12/18/2020	12/18/2021	6/18/2022	None
EL2125CSZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL4340IUZ-EVAL	12/18/2020	6/18/2021	12/18/2021	None
EL4342ILZA-EVAL	12/18/2020	12/18/2021	6/18/2022	None
EL4543-EL5375-EVAL	12/18/2020	12/18/2021	6/18/2022	None
EL4543-EL9110-EVAL	12/18/2020	12/18/2021	6/18/2022	None
EL4543ILZ	12/18/2020	12/18/2021	6/18/2022	EL4543IUZ
EL4543ILZ-T13	12/18/2020	12/18/2021	6/18/2022	EL4543IUZ-T13
EL4543ILZ-T7	12/18/2020	12/18/2021	6/18/2022	EL4543IUZ-T7
EL4544IGZ-EVAL	12/18/2020	12/18/2021	6/18/2022	None
EL5104IWZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL5104IWZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL5105IWZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL5105IWZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL5166ISZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5166ISZ-T7
EL5167ICZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL5167ICZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL5167IWZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL5167IWZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL5171ISZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5171ISZ-T7
EL5172ISZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5172ISZ-T7
EL5203ISZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5203ISZ-T7
EL5203IYZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5203IYZ-T7
EL5262IYZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5262IYZ-T7
EL5308IUZ	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ
EL5308IUZ-T13	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T13
EL5308IUZ-T7	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T7
EL5364IUZA	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ
EL5364IUZA	12/18/2020	12/18/2021	6/18/2022	None

EL5364IUZA-T13	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T13
EL5364IUZA-T7	12/18/2020	12/18/2021	6/18/2022	None
EL5364IUZA-T7S2490	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T8
EL5364IUZA-T7S2490S1	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T9
EL5364IUZA-T7S2490S1	12/18/2020	12/18/2021	6/18/2022	EL5306IUZ-T10
EL8170FSZ	12/18/2020	12/18/2021	6/18/2022	None
EL8170FSZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL8170FSZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL8170FWZ-EVAL	12/18/2020	6/18/2021	12/18/2021	None
EL8172FSZ	12/18/2020	12/18/2021	6/18/2022	None
EL8172FSZ-T7	12/18/2020	12/18/2021	6/18/2022	None
EL8172FSZ-T7A	12/18/2020	12/18/2021	6/18/2022	None
EL8172FSZ-T7R5667	12/18/2020	6/18/2021	12/18/2021	None
HA456EVAL1	12/18/2020	6/18/2021	12/18/2021	None
HAA1-50960R4243	12/18/2020	12/18/2021	6/18/2022	None
HAA9P-51221ZR4481	12/18/2020	6/18/2021	12/18/2021	None
HI1-565ASD/883	12/18/2020	6/18/2021	12/18/2021	None
HIP6019BEVAL1	12/18/2020	12/18/2021	6/18/2022	None
ICL3243ECAZ-TS2568	12/18/2020	6/18/2021	12/18/2021	ICL3243ECAZ-T
ISL12008EVALZ	12/18/2020	6/18/2021	12/18/2021	ISL12008DBEV1Z
ISL12008EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL1208EVAL	12/18/2020	12/18/2021	6/18/2022	ISL1208DBEV1Z
ISL1219EVALZ	12/18/2020	6/18/2021	12/18/2021	ISL1219DBEV1Z
ISL1550IRZ	12/18/2020	12/18/2021	6/18/2022	ISL1539AIRZ
ISL1550IRZ-T13	12/18/2020	12/18/2021	6/18/2022	ISL1539AIRZ-T13
ISL1550IRZ-T7	12/18/2020	12/18/2021	6/18/2022	ISL1539AIRZ-T13
ISL21090B825W	12/18/2020	6/18/2021	12/18/2021	None
ISL28107SOICEVAL1Z	12/18/2020	6/18/2021	12/18/2021	None
ISL28107SOICEVAL1Z	12/18/2020	6/18/2021	12/18/2021	None
ISL28136FBZ	12/18/2020	6/18/2021	12/18/2021	ISL28136FHZ-T7
ISL28136FBZ-T7	12/18/2020	6/18/2021	12/18/2021	ISL28136FHZ-T7
ISL28217FBBZ	12/18/2020	6/18/2021	12/18/2021	ISL28217FBBZ-T7A
ISL28217FBZ	12/18/2020	6/18/2021	12/18/2021	ISL28217FBZ-T7A
ISL28217FRTBZ	12/18/2020	6/18/2021	12/18/2021	ISL28217FBBZ-T7A
ISL28217FRTBZ-T13	12/18/2020	6/18/2021	12/18/2021	ISL28217FBBZ-T13
ISL28217FRTBZ-T7	12/18/2020	6/18/2021	12/18/2021	ISL28217FBBZ-T7
ISL28217FRTBZ-T7A	12/18/2020	6/18/2021	12/18/2021	ISL28217FBBZ-T7A
ISL28217FRTZ	12/18/2020	6/18/2021	12/18/2021	ISL28217FBZ-T7A

ISL28217FRTZ-T13	12/18/2020	6/18/2021	12/18/2021	ISL28217FBZ-T13
ISL28217FRTZ-T7	12/18/2020	6/18/2021	12/18/2021	ISL28217FBZ-T7
ISL28217FRTZ-T7A	12/18/2020	6/18/2021	12/18/2021	ISL28217FBZ-T7A
ISL28227FRTBZ	12/18/2020	6/18/2021	12/18/2021	ISL28227FBZ-T7A
ISL28227FRTBZ-T13	12/18/2020	6/18/2021	12/18/2021	ISL28227FBZ-T13
ISL28227FRTZ	12/18/2020	6/18/2021	12/18/2021	ISL28227FBZ-T7A
ISL28227FRTZ-T13	12/18/2020	6/18/2021	12/18/2021	ISL28227FBZ-T13
ISL28236FBZ	12/18/2020	6/18/2021	12/18/2021	ISL28213FBZ
ISL28236FBZ-T7	12/18/2020	6/18/2021	12/18/2021	ISL28213FBZ-T7
ISL28236FBZ-T7A	12/18/2020	6/18/2021	12/18/2021	ISL28213FBZ-T7A
ISL28236SOICEVAL1Z	12/18/2020	6/18/2021	12/18/2021	ISL28213MSOPEVAL2Z
ISL28417FBZ	12/18/2020	6/18/2021	12/18/2021	ISL28417FBZ-T7A
ISL28417FVBZ	12/18/2020	6/18/2021	12/18/2021	ISL28417FVBZ-T7A
ISL28417FVZ	12/18/2020	6/18/2021	12/18/2021	ISL28417FBZ-T7A
ISL28417FVZ-T13	12/18/2020	6/18/2021	12/18/2021	ISL28417FBZ-T13
ISL28417FVZ-T7	12/18/2020	6/18/2021	12/18/2021	ISL28417FBZ-T7
ISL28417FVZ-T7A	12/18/2020	6/18/2021	12/18/2021	ISL28417FBZ-T7A
ISL4089IBZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL43240IRZ	12/18/2020	6/18/2021	12/18/2021	None
ISL43240IRZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL43840IRZ	12/18/2020	6/18/2021	12/18/2021	None
ISL43840IRZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL51002-EVALZ	12/18/2020	12/18/2021	6/18/2022	None
ISL5217KI	12/18/2020	12/18/2021	6/18/2022	None
ISL5217KIZ	12/18/2020	12/18/2021	6/18/2022	None
ISL54100AHDMI-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL54105ACRZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL55015IEZ-EVAL	12/18/2020	6/18/2021	12/18/2021	None
ISL55015IEZ-T7	12/18/2020	12/18/2021	6/18/2022	ISL55014IEZ-T7
ISL59110IEZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59112IEZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59114IRUZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59117IIZ-EVALZ	12/18/2020	12/18/2021	6/18/2022	None
ISL59118IRUZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59420EVAL1	12/18/2020	6/18/2021	12/18/2021	None
ISL59446IRZ-EVAL	12/18/2020	6/18/2021	12/18/2021	None
ISL59830IAZ-EVAL	12/18/2020	12/18/2021	6/18/2022	None
ISL59833IAZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None

ISL59837IAZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59885ISZ-EVAL	12/18/2020	12/18/2021	6/18/2022	None
ISL59910IRZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59911IRZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59913IRZ-EVALZ	12/18/2020	6/18/2021	12/18/2021	None
ISL59960IRZ-T7S2756	12/18/2020	12/18/2021	6/18/2022	None
ISL6207CBZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6207CBZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6215CA-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6217ACVZA	12/18/2020	12/18/2021	6/18/2022	None
ISL6217ACVZA-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6217AEVAL2	12/18/2020	12/18/2021	6/18/2022	None
ISL6217AEVAL4	12/18/2020	12/18/2021	6/18/2022	None
ISL6227CAZR5380	12/18/2020	6/18/2021	12/18/2021	None
ISL6227CAZS2698	12/18/2020	12/18/2021	6/18/2022	None
ISL62391CHRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL62392IRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL62392IRTZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL62873HRUZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL62882BHRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL62882BHRTZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL62882BHRTZ-TR5411	12/18/2020	12/18/2021	6/18/2022	None
ISL62884CHRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL62884CHRTZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL62885CHRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL62885CHRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL62885CIRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL62885CIRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL6307CRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6307CRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6313CRZ-TS2568	12/18/2020	12/18/2021	6/18/2022	ISL6313CRZ-T
ISL6316IRZ-TS2705	12/18/2020	12/18/2021	6/18/2022	None
ISL6327CRZ-TS2701	12/18/2020	12/18/2021	6/18/2022	ISL6327CRZ-T
ISL6336ACRZ-TS2705	12/18/2020	12/18/2021	6/18/2022	ISL6336ACRZ-T
ISL6336CRZ-TS2705	12/18/2020	12/18/2021	6/18/2022	ISL6336CRZ-T
ISL6364CRZR5561	12/18/2020	6/18/2021	12/18/2021	ISL6364CRZ
ISL6364CRZ-TR5561	12/18/2020	6/18/2021	12/18/2021	ISL6364CRZ-T
ISL6364IRZR5561	12/18/2020	6/18/2021	12/18/2021	ISL6364IRZ

ISL6364IRZ-TR5561	12/18/2020	6/18/2021	12/18/2021	ISL6364IRZ-T
ISL6364IRZ-TS2705	12/18/2020	9/18/2021	3/18/2022	ISL6364IRZ-T
ISL6366CRZ-TS2490	12/18/2020	6/18/2021	12/18/2021	ISL6366CRZ-T
ISL6366CRZ-TS2490	12/18/2020	6/18/2021	12/18/2021	ISL6366CRZ-T
ISL6366CRZ-TS2568	12/18/2020	6/18/2021	12/18/2021	ISL6366CRZ-T
ISL6367HIRZ-TS2568	12/18/2020	6/18/2021	12/18/2021	ISL6367HIRZ-T
ISL6369CRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6369CRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6373CRTZ-TS2490	12/18/2020	6/18/2021	12/18/2021	ISL6373CRTZ-T
ISL6375CRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6375CRTZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6375IRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6375IRTZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6388HRTZ-TR5714	12/18/2020	6/18/2021	12/18/2021	ISL6388HRTZ-T
ISL6388HRTZ-TS2490	12/18/2020	6/18/2021	12/18/2021	ISL6388HRTZ-T
ISL6388IRTZ-TR5636	12/18/2020	6/18/2021	12/18/2021	ISL6388IRTZ-T
ISL6398IRTZ-TKR5636	12/18/2020	6/18/2021	12/18/2021	ISL6388IRTZ-T
ISL6398IRTZ-TR5636	12/18/2020	6/18/2021	12/18/2021	ISL6388IRTZ-T
ISL6398IRTZ-TS2705	12/18/2020	9/18/2021	3/18/2022	ISL6388IRTZ-T
ISL6562EVAL1	12/18/2020	6/18/2021	12/18/2021	None
ISL6594ACRZ	12/18/2020	12/18/2021	6/18/2022	ISL6594DCRZ
ISL6594ACRZ-T	12/18/2020	12/18/2021	6/18/2022	ISL6594DCRZ-T
ISL6596CRZ-TS2490	12/18/2020	12/18/2021	6/18/2022	ISL6596CRZ-T
ISL6609ACRZ-TS2568	12/18/2020	12/18/2021	6/18/2022	ISL6609ACRZ-T
ISL6609AIBZ-TS2705	12/18/2020	9/18/2021	3/18/2022	ISL6609AIBZ-T
ISL6611ACRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6611ACRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL66161W	12/18/2020	6/18/2021	12/18/2021	None
ISL66162W	12/18/2020	6/18/2021	12/18/2021	None
ISL66163W	12/18/2020	6/18/2021	12/18/2021	None
ISL6616W	12/18/2020	6/18/2021	12/18/2021	None
ISL6620ACRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL6620ACRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL6620CRZ-TS2568	12/18/2020	12/18/2021	6/18/2022	None
ISL66223VW	12/18/2020	6/18/2021	12/18/2021	None
ISL66223W	12/18/2020	6/18/2021	12/18/2021	ISL66223NW
ISL68127IRAZ-TR5797	12/18/2020	6/18/2021	12/18/2021	ISL68127IRAZ-T
ISL68223IRBZ-TR5834	12/18/2020	6/18/2021	12/18/2021	ISL68223IRCZ-TR5834

ISL69124IRBZT7AR5693	12/18/2020	6/18/2021	12/18/2021	ISL69124IRAZ-T7A
ISL69133IRAZT7AR5693	12/18/2020	6/18/2021	12/18/2021	ISL69133IRAZ-T7A
ISL69133IRAZ-TR5693	12/18/2020	6/18/2021	12/18/2021	ISL69133IRAZ-T
ISL69137IRAZT7AR5759	12/18/2020	6/18/2021	12/18/2021	ISL69137IRAZ-T7A
ISL69137IRAZ-TR5762	12/18/2020	6/18/2021	12/18/2021	ISL69137IRAZ-T
ISL69138IRAZT7AR5693	12/18/2020	6/18/2021	12/18/2021	ISL69138IRAZ-TR5693
ISL69138IRAZ-TR5808	12/18/2020	6/18/2021	12/18/2021	ISL69138IRAZ-T
ISL69225IRDZ-TR5868	12/18/2020	6/18/2021	12/18/2021	ISL69225IREZ-TR5868
ISL69242IRBZ-TR5834	12/18/2020	6/18/2021	12/18/2021	ISL69242IRCZ-TR5834
ISL69243IRAZ-TR5868	12/18/2020	6/18/2021	12/18/2021	ISL69243IRCZ-TR5868
ISL69243IRBZ-TR5868	12/18/2020	6/18/2021	12/18/2021	ISL69243IRCZ-TR5868
ISL69247IRAZ-TR5868	12/18/2020	6/18/2021	12/18/2021	ISL69247IRCZ-TR5868
ISL69247IRBZ-TR5834	12/18/2020	6/18/2021	12/18/2021	ISL69247IRCZ-TR5834
ISL69247IRBZ-TR5868	12/18/2020	6/18/2021	12/18/2021	ISL69247IRCZ-TR5868
ISL750960IJR4912	12/18/2020	12/18/2021	6/18/2022	None
ISL76321ARZ	12/18/2020	6/18/2021	12/18/2021	None
ISL76321ARZ-T13	12/18/2020	6/18/2021	12/18/2021	None
ISL76321ARZ-T7A	12/18/2020	6/18/2021	12/18/2021	None
ISL76321ARZ-TK	12/18/2020	6/18/2021	12/18/2021	None
ISL76322ARZ	12/18/2020	6/18/2021	12/18/2021	None
ISL76322ARZ-T13	12/18/2020	6/18/2021	12/18/2021	None
ISL76322ARZ-T7A	12/18/2020	6/18/2021	12/18/2021	None
ISL76322ARZ-TK	12/18/2020	6/18/2021	12/18/2021	None
ISL9500CVZ	12/18/2020	12/18/2021	6/18/2022	None
ISL9500CVZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL9501CRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL9501CRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL9504BHRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95816AHRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL95816AHRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95816AIRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL95816AIRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95825HRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL95825HRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95829DHRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL95829DHRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95829DIRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL95829DIRTZ-T	12/18/2020	6/18/2021	12/18/2021	None

ISL95831BHRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95859DHRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL95859DHRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95859DIRTZ	12/18/2020	6/18/2021	12/18/2021	None
ISL95859DIRTZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95859HRTZ	12/18/2020	12/18/2021	6/18/2022	None
ISL95871BHRZ	12/18/2020	12/18/2021	6/18/2022	None
ISL95871BHRZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95871HRUZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95876HRZ	12/18/2020	6/18/2021	12/18/2021	None
ISL95876HRZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95905HIZ-T	12/18/2020	12/18/2021	6/18/2022	None
ISL95906HIZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL95906IIZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL99140IRZ-T	12/18/2020	6/18/2021	12/18/2021	None
ISL99140IRZ-TS2568	12/18/2020	6/18/2021	12/18/2021	None
ISL99140IRZ-TS2709	12/18/2020	6/18/2021	12/18/2021	None
ISL99227BFRZ-TR5782	12/18/2020	6/18/2021	12/18/2021	ISL99227BFRZ-TR5784
ISL99227BFRZ-TR5783	12/18/2020	6/18/2021	12/18/2021	ISL99227BFRZ-TR5784
ISL99227FRZ-TR5782	12/18/2020	6/18/2021	12/18/2021	ISL99227FRZ-TR5784
ISL99227FRZ-TR5783	12/18/2020	6/18/2021	12/18/2021	ISL99227FRZ-TR5784
ISL99227HRZ-TR5782	12/18/2020	6/18/2021	12/18/2021	ISL99227HRZ-TR5784
ISL99227HRZ-TR5783	12/18/2020	6/18/2021	12/18/2021	ISL99227HRZ-TR5784
ISL99360HRZ-TS2794	12/18/2020	6/18/2021	12/18/2021	ISL99360HRZ-TS2709
ISL99390BFRZ-T	12/18/2020	12/18/2021	6/18/2022	ISL99390BFRZ-TR5935
ISL99390FRZ-T	12/18/2020	12/18/2021	6/18/2022	ISL99390FRZ-TR5935
KS10-6TEVAL1Z	12/18/2020	6/18/2021	12/18/2021	KS10-8EVAL1Z
KS10-6TEVAL2Z	12/18/2020	6/18/2021	12/18/2021	KS10-8EVAL2Z
KS10-6TEVAL3Z	12/18/2020	6/18/2021	12/18/2021	KS10-8EVAL3Z
KS10-6TEVALZ	12/18/2020	6/18/2021	12/18/2021	KS10-8EVALZ
TW8811-LC2-GR	12/18/2020	12/18/2021	6/18/2022	TW8811-LD2-GR
TW8835-BA2-CR	12/18/2020	12/18/2021	6/18/2022	TW8835-LA2-CR
TW8835-BA2-CRT	12/18/2020	6/18/2021	12/18/2021	TW8835-LA2-CRT
TW8836-BB2-CR	12/18/2020	6/18/2021	12/18/2021	TW8836-LB2-CE
TW9910-NB2-GRR5542	12/18/2020	6/18/2021	12/18/2021	TW9910-NB2-GR
X9315TSIZ	12/18/2020	6/18/2021	12/18/2021	None
X9315TSIZ-2.7	12/18/2020	6/18/2021	12/18/2021	None
X9315TSIZ-2.7T1	12/18/2020	6/18/2021	12/18/2021	None



X9315TSIZT1	12/18/2020	6/18/2021	12/18/2021	None
X9315TSZ	12/18/2020	6/18/2021	12/18/2021	None
X9315TSZ-2.7	12/18/2020	6/18/2021	12/18/2021	None
X9315TSZ-2.7T1	12/18/2020	6/18/2021	12/18/2021	None
X9315TSZT1	12/18/2020	6/18/2021	12/18/2021	None
X9315USIZ	12/18/2020	6/18/2021	12/18/2021	None
X9315USIZ-2.7	12/18/2020	6/18/2021	12/18/2021	None
X9315USIZ-2.7T1	12/18/2020	6/18/2021	12/18/2021	None
X9315USZ	12/18/2020	6/18/2021	12/18/2021	None
X9315USZ-2.7	12/18/2020	6/18/2021	12/18/2021	None
X9315USZ-2.7T1	12/18/2020	6/18/2021	12/18/2021	None
X9315USZT1	12/18/2020	6/18/2021	12/18/2021	None
XA50-4DEVALZ	12/18/2020	6/18/2021	12/18/2021	None