



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN183805A

**Date:** December 20, 2018

**Subject:** Addendum to PTN183805 - October 2018 Product Obsolescence Notification

### **Product Obsolescence Information:**

The purpose of this addendum is to notify customers of the following changes to PTN183805: First, Cypress has removed select parts from the original End-of-life (EOL) list provided in PTN183805. The parts no longer under EOL will be identified by "Note 3" in attached list with Last Time Buy and Last Time Ship fields as "Not Applicable".

Secondly, a select list of the parts are a legacy portfolio that was closed down years ago at a former Cypress FAB. Inventory was built for estimated future demand, but that inventory has now been depleted to a level that requires end-of-life notification. Those parts are identified in the list of affected parts with a "Note 4". Normal terms for last time buy and last time ship are provided, however, customers should be aware that the parts may have to close for order entry earlier than date provided depending on level of demand that is received compared to available inventory. It is recommended that customers identify their last time buy as soon as possible. For one particular product (identified in the affected part list with a "Note 5"), that inventory has now been depleted and order entry is closed effective with this addendum.

Finally, several of the affected parts have an updated drop-in replacement or next best alternative now identified. Those parts with new replacements are identified with "Note 6" in the affected parts list.

Per the original PTN183805: Cypress announced the obsolescence of select products from its portfolio resulting from an internal review and business decision to discontinue support. The affected part numbers are listed in the attached file. Last Time Buy (LTB) and Last Time Ship (LTS) dates are provided for each product. The LTB date denotes the last day on which orders will be accepted; these orders may be scheduled for shipment through the LTS date provided. In the case of an immediate shutdown, there will be no last time buy and file will indicate "None"; however, a last time ship will still be provided to take care of any remaining backlog that Cypress has committed to ship.

### **Part Numbers Affected:** 1180

Please see the attached file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates. See notes in last column of attached file:

Note 1: if affected part has note 1 in attached, it is an immediate shutdown for order entry due to an engineering problem as noted in PEN182201A in Q2 2018.

Note 2: if affected part has note 2 in attached, it is a tool kit that has been shutdown with immediate replacement as listed in "Drop In Replacement" column.

Note 3: parts identified with this note are no longer under EOL terms and their LTB and LTS dates are "Not Applicable."

Note 4: legacy product from a former Cypress FAB that was shutdown years ago. Inventory that was built up for future demand is now depleted to a level that requires End-of-life notification. Customers are warned that, depending on level of demand received compared to remaining inventory, parts may be closed for further orders sooner than LTB date provided.

Note 5: inventory on legacy product is now fully depleted and order entry is closed effective with this addendum notification.

Note 6: new or changed replacement parts identified.

**Approximate Implementation Date:**

This change is effective with this notification. See attached listing for specified Last Time Buy and Last Time Ship dates by device.

**Response Required:**

No response required.

For additional information regarding this notice, contact the personnel listed in the table below, your local sales representative, or the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Contact	Country	Phone Number	Email	Family of Parts
Hideki Hosoda	Japan	+81-44-920-8233	hhos@cypress.com	Capsense Plus, PSoC, MCU
Sai Dhanraj	US	1-408-545-9588	sapd@cypress.com	NAND; Parallel NOR FLASH
Ajit Uppur Kukkilaya	US	1-408-456-1872	ajit@cypress.com	USB, CCG, Phys
John DaCosta	US	1-408-545-9886	jdjd@cypress.com	Wireless, IoT
P. K. Sidharth	US	1-719-481-7058	ksi@cypress.com	SRAM, FRAM, Clocks
Tsukasa Tatsumi	Japan	+81-44-920-8193	ttat@cypress.com	Auto MCU

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	LTB	LTS	Drop In Replacement	Next Best Alternative
1	961.313	3-Jul-19	30-Mar-20	S29JL032J60TFI010	None
2	1779660	3-Jul-19	30-Mar-20	S29GL032N90TFI020	None
3	1820023	3-Jul-19	30-Mar-20	None	None
4	1922424	3-Jul-19	30-Mar-20	None	None
5	2161516	3-Jul-19	30-Mar-20	None	None
6	2161771	3-Jul-19	30-Mar-20	None	None
7	2220533	3-Jul-19	30-Mar-20	None	None
8	2385264	3-Jul-19	30-Mar-20	S25FL128SAGBHV203	None
9	2406906	3-Jul-19	30-Mar-20	None	None
10	9021932	3-Jul-19	30-Mar-20	S29AL016J70BFI013	None
11	9021981	3-Jul-19	30-Mar-20	S29AL016J70BFI013	None
12	40060441	3-Apr-19	30-Sep-19	S34ML01G100TFI000	None
13	40060476	3-Apr-19	30-Sep-19	S34ML01G100BHI000	None
14	40060477	3-Apr-19	30-Sep-19	S25FL127SABMFI100	None
15	40060547	3-Apr-19	30-Sep-19	S34ML01G200BHI000	None
16	40060580	3-Apr-19	30-Sep-19	S34ML04G100BHI000	None
17	40060595	3-Apr-19	30-Sep-19	S34ML01G200BHI000	None
18	40060643	3-Apr-19	30-Sep-19	S34ML01G100TFI000	None
19	63608701	3-Jul-19	30-Mar-20	S29AL008J70BFA013	None
20	8611200172	N/A	N/A	N/A	N/A
21	520966230597	3-Jul-19	30-Mar-20	S25FL256LAGMFI000	S25FL256SAGMFI000
22	520966230646	3-Jul-19	30-Mar-20	S25FL032P0XMFA013	None
23	520966231016	3-Jul-19	30-Mar-20	S25FL032P0XMFA013	None
24	1832512094403	3-Jul-19	30-Mar-20	S25FL128LAGMFI003	None
25	9242500072000	2-Oct-19	28-Sep-20	S29AL008J70BFA023	None
26	0607-000023	3-Apr-19	30-Sep-19	S34ML04G100TFI000	None
27	16-100033-01	3-Apr-19	30-Sep-19	S29GL032N90BFI030	None
28	16-100035-01-T	3-Apr-19	30-Sep-19	S29VS256R0SBHW003	None
29	16-100044-01	3-Apr-19	30-Sep-19	S29GL032N90BFI030	None
30	16-100044-01-T	3-Apr-19	30-Sep-19	S29GL032N90BFI033	None
31	16-1005469-01	3-Apr-19	30-Sep-19	S34ML01G100TFI000	None
32	16-1005469-01-T	3-Apr-19	30-Sep-19	S34ML01G100TFI003	None
33	16-1011421-01	3-Apr-19	30-Sep-19	S34ML02G100TFI000	None
34	16-1011421-01-T	3-Apr-19	30-Sep-19	S34ML02G100TFI003	None
35	16-2948-02	3-Apr-19	30-Sep-19	S29JL032J70TFI210	None
36	16-2948-02-T	3-Apr-19	30-Sep-19	S29JL032J70TFI213	None
37	16-3160-01	3-Apr-19	30-Sep-19	S29JL064J70TFI000	None
38	16-3160-01-T	3-Apr-19	30-Sep-19	S29JL064J70TFI003	None
39	16-3329-02	3-Apr-19	30-Sep-19	S29GL256P11TFI020	None
40	16-3329-02-T	3-Apr-19	30-Sep-19	S29GL256P11TFI023	None
41	16-3417-01	3-Apr-19	30-Sep-19	S29GL032N90TFI040	None
42	16-3417-01-T	3-Apr-19	30-Sep-19	S29GL032N90TFI043	None
43	16-3446-01	3-Apr-19	30-Sep-19	S29GL128P11TFI020	None
44	16-3446-01-T	3-Apr-19	30-Sep-19	S29GL128P11TFI023	None
45	16-3459-02	3-Apr-19	30-Sep-19	S29GL128P11FFI020	None
46	16-3459-02-T	3-Apr-19	30-Sep-19	None	None

47	16-3507-01		3-Apr-19	30-Sep-19	S29GL128P10TFI010	None
48	16-3507-01-T		3-Apr-19	30-Sep-19	S29GL128P10TFI013	None
49	16-3508-02		3-Apr-19	30-Sep-19	S29GL256P11TFI010	None
50	16-3508-02-T		3-Apr-19	30-Sep-19	S29GL256P11TFI013	None
51	16-3628-01		3-Apr-19	30-Sep-19	S29GL256P10TFI010	None
52	16-3628-01-T		3-Apr-19	30-Sep-19	S29GL256P10TFI013	None
53	16-3636-01		3-Apr-19	30-Sep-19	S29GL128P11TFI020	None
54	16-3636-01-T		3-Apr-19	30-Sep-19	S29GL128P11TFI023	None
55	16-3696-01		3-Apr-19	30-Sep-19	S29GL032N90TFI030	None
56	16-3696-01-T		3-Apr-19	30-Sep-19	S29GL032N90TFI033	None
57	16-3745-01		3-Apr-19	30-Sep-19	S29GL256P11FFI020	None
58	16-3745-01-T		3-Apr-19	30-Sep-19	S29GL256P11FFI023	None
59	16-3791-01		3-Apr-19	30-Sep-19	S29GL064N90TFI010	None
60	16-3791-01-T		3-Apr-19	30-Sep-19	S29GL064N90TFI013	None
61	16-3852-01		3-Apr-19	30-Sep-19	S29GL256P11TFI010	None
62	16-3852-01-T		3-Apr-19	30-Sep-19	S29GL256P11TFI013	None
63	16-3962-01		3-Apr-19	30-Sep-19	S29GL256P11FFIV10	None
64	16-4043-01		3-Apr-19	30-Sep-19	S29AL016J70BFI010	None
65	16-4072-01		3-Apr-19	30-Sep-19	S29GL128P11TFIV20	None
66	16-4072-01-T		3-Apr-19	30-Sep-19	S29GL128P11TFIV23	None
67	16-4099-01		3-Apr-19	30-Sep-19	S29GL256P11FFIV10	None
68	16-4099-01-T		3-Apr-19	30-Sep-19	S29GL256P11FFIV13	None
69	16-4370-01		3-Apr-19	30-Sep-19	S34ML02G100TFI000	None
70	256089-001	04	3-Jul-19	30-Mar-20	S29AL016J70TFI023	None
71	273503-002	09	3-Jul-19	30-Mar-20	S29AL008J70TFI023	None
72	28055481	B	3-Jul-19	30-Mar-20	S29JL032J70TFI023	None
73	28057297	A	3-Jul-19	30-Mar-20	None	None
74	28152182	A	3-Jul-19	30-Mar-20	None	None
75	28270509	A	3-Jul-19	30-Mar-20	S29GL064N90TFI043	None
76	28276189	A	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
77	28329184	A	3-Jul-19	30-Mar-20	S29GL01GS11DHIV23	None
78	28375834	A	3-Jul-19	30-Mar-20	None	None
79	28443776	A	3-Jul-19	30-Mar-20	S29GL01GS11DHSV23	None
80	28456781	A	3-Jul-19	30-Mar-20	S29GL512S11DHSV23	None
81	309977-128	01	3-Jul-19	30-Mar-20	None	S25FL128LAGNFI013
82	315-0657-000	AAA	3-Jul-19	30-Mar-20	None	None
83	315-0827-000	001	3-Jul-19	30-Mar-20	None	S25FL128LAGNFI010
84	323017-032W	02	3-Jul-19	30-Mar-20	S25FL064LABMFI013	None
85	323017-32WS	02	3-Jul-19	30-Mar-20	None	S25FL064LABNFI040
86	438559B-104		3-Apr-19	30-Sep-19	None	None
87	438559C-107		3-Apr-19	30-Sep-19	None	None
88	457780-2260		3-Jul-19	30-Mar-20	None	None
89	51-20538Z01-A		3-Jul-19	30-Mar-20	S25FL128LAGMFI000	None
90	5140912Y07	AB	N/A	N/A	N/A	N/A
91	520366231296A		3-Jul-19	30-Mar-20	None	None
92	609368300A		3-Jul-19	30-Mar-20	None	None
93	611078800A		3-Jul-19	30-Mar-20	None	None

94	627554400A		3-Jul-19	30-Mar-20	None	None
95	793.559-00		3-Jul-19	30-Mar-20	S34ML02G104BHA013	None
96	7GA6Y0046		3-Jul-19	30-Mar-20	None	None
97	7GA6Y0060		3-Jul-19	30-Mar-20	S29GL064N90TFI010	None
98	8 611 200 785		3-Jul-19	30-Mar-20	None	None
99	8 611 200 851		3-Jul-19	30-Mar-20	S29AL008J70BFA020	None
100	8 611 200 861		3-Jul-19	30-Mar-20	None	None
101	8 905 506 731		3-Jul-19	30-Mar-20	None	None
102	8 909 002 174		3-Jul-19	30-Mar-20	None	None
103	99326-E0953		3-Jul-19	30-Mar-20	None	None
104	A2C00040421		N/A	N/A	N/A	N/A
105	A2C00042866	A	2-Oct-19	28-Sep-20	None	None
106	A2C00045250	A	2-Oct-19	28-Sep-20	None	None
107	A2C00045443	A	2-Oct-19	28-Sep-20	None	None
108	A2C00049050	A	2-Oct-19	28-Sep-20	None	None
109	A2C00050458	A	2-Oct-19	28-Sep-20	S29GL064N90BFI033	None
110	A2C00051729	A	2-Oct-19	28-Sep-20	S25FL032P0XMFB013	None
111	A2C0005302900	A	2-Oct-19	28-Sep-20	S25FL064P0XMFA003	None
112	A2C00053631	A	2-Oct-19	28-Sep-20	S25FL032P0XMFA003	None
113	A2C00053730		N/A	N/A	N/A	N/A
114	A2C00061887	A	2-Oct-19	28-Sep-20	None	None
115	A2C00063405	A	2-Oct-19	28-Sep-20	None	None
116	A2C00064358	A	2-Oct-19	28-Sep-20	None	None
117	A2C00568600		N/A	N/A	N/A	N/A
118	A2C00979801		N/A	N/A	N/A	N/A
119	A2C00984600		N/A	N/A	N/A	N/A
120	A2C00984601		N/A	N/A	N/A	N/A
121	A2C01068900		N/A	N/A	N/A	N/A
122	A2C01835400		N/A	N/A	N/A	N/A
123	A2C01976700		N/A	N/A	N/A	N/A
124	A2C01976800		N/A	N/A	N/A	N/A
125	A2C02234900		N/A	N/A	N/A	N/A
126	A2C02235000		N/A	N/A	N/A	N/A
127	A2C32523900		N/A	N/A	N/A	N/A
128	A2C53027833		N/A	N/A	N/A	N/A
129	A2C53182075		N/A	N/A	N/A	N/A
130	A2C53279512		N/A	N/A	N/A	N/A
131	A2C53329389		N/A	N/A	N/A	N/A
132	A2C8214490000		N/A	N/A	N/A	N/A
133	A2C83036600		N/A	N/A	N/A	N/A
134	A2C8303660000		N/A	N/A	N/A	N/A
135	A2C83037000		N/A	N/A	N/A	N/A
136	A2C8303700000		N/A	N/A	N/A	N/A
137	A2C83037300		N/A	N/A	N/A	N/A
138	A2C83448700		N/A	N/A	N/A	N/A
139	A2C86466200		N/A	N/A	N/A	N/A
140	A2C86466300		N/A	N/A	N/A	N/A

141	A2C86560500	N/A	N/A	N/A	N/A
142	A2C87501100	N/A	N/A	N/A	N/A
143	A2C8750110000	N/A	N/A	N/A	N/A
144	AM89P698KPMC-G-UNE2	3-Apr-19	30-Sep-19	None	None
145	BCM20730A1KML2G	3-Apr-19	30-Sep-19	None	None
146	BCM20730A2KML2G	3-Apr-19	30-Sep-19	None	None
147	BCM20733A3KML1G	3-Apr-19	30-Sep-19	None	None
148	BCM20740A2KMLG	3-Apr-19	30-Sep-19	None	None
149	BCM20771A0KWFBG	3-Apr-19	30-Sep-19	None	None
150	BCM9WICED_SENSE2	2-Jan-19	1-Apr-19	None	None
288	CG7474AF	3-Apr-19	30-Sep-19	CY2305SXI-1H	None
289	CG7474AFT	3-Apr-19	30-Sep-19	CY2305SXI-1HT	None
290	CG7500AA	3-Apr-19	30-Sep-19	CY14V101LA-BA45XI	None
291	CG7500AAT	3-Apr-19	30-Sep-19	CY14V101LA-BA45XIT	None
292	CG7527AM	3-Apr-19	30-Sep-19	CY7C63833-LTXC	None
293	CG7527AMT	3-Apr-19	30-Sep-19	CY7C63833-LTXCT	None
294	CG7542AF	3-Apr-19	30-Sep-19	CY2309ZXC-1H	None
295	CG7542AFT	3-Apr-19	30-Sep-19	CY2309ZXC-1HT	None
296	CG7543AF	3-Apr-19	30-Sep-19	CY2304SXC-1	None
297	CG7543AFT	3-Apr-19	30-Sep-19	CY2304SXC-1T	None
298	CG7544AF	3-Apr-19	30-Sep-19	CY2304SXC-2	None
299	CG7544AFT	3-Apr-19	30-Sep-19	CY2304SXC-2T	None
300	CG7545AF	3-Apr-19	30-Sep-19	CY2304SXI-1	None
301	CG7545AFT	3-Apr-19	30-Sep-19	CY2304SXI-1T	None
302	CG7546AF	3-Apr-19	30-Sep-19	CY2308SXC-2	None
303	CG7546AFT	3-Apr-19	30-Sep-19	CY2308SXC-2T	None
304	CG7547AF	3-Apr-19	30-Sep-19	CY2309ZXI-1H	None
305	CG7547AFT	3-Apr-19	30-Sep-19	CY2309ZXI-1HT	None
306	CG7550AM	3-Apr-19	30-Sep-19	CY24293ZXC	None
307	CG7550AMT	3-Apr-19	30-Sep-19	CY24293ZXCT	None
308	CG7612AA	3-Apr-19	30-Sep-19	CY62167DV30LL-55BVXI	None
309	CG7612AAT	3-Apr-19	30-Sep-19	CY62167DV30LL-55BVXIT	None
310	CG7613AA	3-Apr-19	30-Sep-19	CY62138FV30LL-45BVXI	None
311	CG7613AAT	3-Apr-19	30-Sep-19	CY62138FV30LL-45BVXIT	None
312	CG7625AA	3-Apr-19	30-Sep-19	CY22391LTXC	None
313	CG7625AAT	3-Apr-19	30-Sep-19	CY22391LTXC	None
314	CG7631AA	3-Apr-19	30-Sep-19	None	None
315	CG7631AAT	3-Apr-19	30-Sep-19	None	None
316	CG7644AA	3-Apr-19	30-Sep-19	CY62128ELL-45ZXI	None
317	CG7644AAT	3-Apr-19	30-Sep-19	CY62128ELL-45ZXIT	None
318	CG7645AA	3-Apr-19	30-Sep-19	CY62148ELL-45ZSXI	None
319	CG7645AAT	3-Apr-19	30-Sep-19	CY62148ELL-45ZSXIT	None
320	CG7659AA	3-Apr-19	30-Sep-19	CY7C68013A-128AXC	None
321	CG7673AA	3-Apr-19	30-Sep-19	CY24293ZXC	None
322	CG7673AAT	3-Apr-19	30-Sep-19	CY24293ZXCT	None
323	CG7674AA	3-Apr-19	30-Sep-19	CY25100SXCF	None
324	CG7674AAT	3-Apr-19	30-Sep-19	CY25100SXCFT	None

325	CG7686AA	3-Apr-19	30-Sep-19	CY8C27543-24AXI	None
326	CG7686AAT	3-Apr-19	30-Sep-19	CY8C27543-24AXIT	None
327	CG7718AM	3-Apr-19	30-Sep-19	None	None
328	CG7718AMT	3-Apr-19	30-Sep-19	None	None
329	CG7726AA	3-Apr-19	30-Sep-19	CY14MB064Q2B-SXIT	None
330	CG7726AAT	3-Apr-19	30-Sep-19	CY14MB064Q2B-SXIT	None
331	CG7728AA	3-Apr-19	30-Sep-19	CY22801KSXC-019	None
332	CG7728AAT	3-Apr-19	30-Sep-19	CY22801KSXC-019T	None
333	CG7730AA	3-Apr-19	30-Sep-19	CY25100SXC-049	None
334	CG7730AAT	3-Apr-19	30-Sep-19	CY25100SXC-049T	None
335	CG7732AA	3-Apr-19	30-Sep-19	CY25404ZXI009	None
336	CG7732AAT	3-Apr-19	30-Sep-19	CY25404ZXI009T	None
337	CG7733AA	3-Apr-19	30-Sep-19	CY25404ZXI010	None
338	CG7733AAT	3-Apr-19	30-Sep-19	CY25404ZXI010T	None
339	CG7734AA	3-Apr-19	30-Sep-19	CY25404ZXI012	None
340	CG7734AAT	3-Apr-19	30-Sep-19	CY25404ZXI012T	None
341	CG7748AA	3-Apr-19	30-Sep-19	CY22388ZXC-27	None
342	CG7748AAT	3-Apr-19	30-Sep-19	CY22388ZXC-27T	None
343	CG7750AA	3-Apr-19	30-Sep-19	CY8C29666-24LTXI	None
344	CG7750AAT	3-Apr-19	30-Sep-19	CY8C29666-24LTXIT	None
345	CG7756AA	3-Apr-19	30-Sep-19	CY22395FXC	None
346	CG7756AAT	3-Apr-19	30-Sep-19	CY22395FXCT	None
347	CG7765AA	3-Apr-19	30-Sep-19	CY8C27643-24LTXI	None
348	CG7765AAT	3-Apr-19	30-Sep-19	CY8C27643-24LTXIT	None
349	CG7777AA	3-Apr-19	30-Sep-19	CY7C64215-56LTXC	None
350	CG7777AAT	3-Apr-19	30-Sep-19	CY7C64215-56LTXCT	None
351	CG7779AA	3-Apr-19	30-Sep-19	CY62137FV30LL-45BVXI	None
352	CG7779AAT	3-Apr-19	30-Sep-19	CY62137FV30LL-45BVXIT	None
353	CG7787AA	3-Apr-19	30-Sep-19	CY22391LTXC	None
354	CG7787AAT	3-Apr-19	30-Sep-19	CY22391LTXC	None
355	CG7792AA	3-Apr-19	30-Sep-19	CY2308SXC-3	None
356	CG7792AAT	3-Apr-19	30-Sep-19	CY2308SXC-3T	None
357	CG7793AA	3-Apr-19	30-Sep-19	CY2308ZXC-1H	None
358	CG7793AAT	3-Apr-19	30-Sep-19	CY2308ZXC-1HT	None
359	CG7844AA	3-Apr-19	30-Sep-19	CY62167EV30LL-45BVXI	None
360	CG7844AAT	3-Apr-19	30-Sep-19	CY62167EV30LL-45BVXIT	None
361	CG7853AA	3-Apr-19	30-Sep-19	CY22801KSXC-020	None
362	CG7853AAT	3-Apr-19	30-Sep-19	CY22801KSXC-020T	None
363	CG7855AA	3-Apr-19	30-Sep-19	None	None
364	CG7855AAT	3-Apr-19	30-Sep-19	None	None
365	CG7856AA	3-Apr-19	30-Sep-19	None	None
366	CG7856AAT	3-Apr-19	30-Sep-19	None	None
367	CG7857AA	3-Apr-19	30-Sep-19	None	None
368	CG7857AAT	3-Apr-19	30-Sep-19	None	None
369	CG7858AA	3-Apr-19	30-Sep-19	CY25404ZXI014	None
370	CG7858AAT	3-Apr-19	30-Sep-19	CY25404ZXI014T	None
371	CG7872AA	3-Apr-19	30-Sep-19	CY23EP05SXC-1H	None

372	CG7872AAT	3-Apr-19	30-Sep-19	CY23EP05SXC-1HT	None
373	CG7881AT	3-Apr-19	30-Sep-19	CY7C1312KV18-250BZXC	None
374	CG7881ATT	3-Apr-19	30-Sep-19	CY7C1312KV18-250BZXCT	None
375	CG7893AA	3-Apr-19	30-Sep-19	CY22393FXC	None
376	CG7893AAT	3-Apr-19	30-Sep-19	CY22393FXCT	None
377	CG7903AA	3-Apr-19	30-Sep-19	CY22392FXC	None
378	CG7903AAT	3-Apr-19	30-Sep-19	CY22392FXCT	None
379	CG7917AA	3-Apr-19	30-Sep-19	CY62167EV30LL-45ZXI	None
380	CG7917AAT	3-Apr-19	30-Sep-19	CY62167EV30LL-45ZXIT	None
381	CG7926AT	3-Apr-19	30-Sep-19	CY62167EV30LL-45BVXI	None
382	CG7926ATT	3-Apr-19	30-Sep-19	CY62167EV30LL-45BVXIT	None
383	CG7948AA	3-Apr-19	30-Sep-19	CY62148EV30LL-45BVXI	None
384	CG7948AAT	3-Apr-19	30-Sep-19	CY62148EV30LL-45BVXIT	None
385	CG7969AA	3-Apr-19	30-Sep-19	CY25100KZXC46	None
386	CG7969AAT	3-Apr-19	30-Sep-19	CY25100KZXC46T	None
387	CG8017AA	3-Apr-19	30-Sep-19	CY14B101Q2A-SXI	None
388	CG8017AAT	3-Apr-19	30-Sep-19	CY14B101Q2A-SXIT	None
389	CG8018AA	3-Apr-19	30-Sep-19	CY14MB064J2A-SXI	None
390	CG8018AAT	3-Apr-19	30-Sep-19	CY14MB064J2A-SXIT	None
391	CG8066AA	3-Apr-19	30-Sep-19	None	None
392	CG8066AAT	3-Apr-19	30-Sep-19	None	None
393	CG8073AA	3-Apr-19	30-Sep-19	CY7C1525KV18-250BZXI	None
394	CG8073AAT	3-Apr-19	30-Sep-19	CY7C1525KV18-250BZXIT	None
395	CG8077AA	3-Apr-19	30-Sep-19	CY22388ZXC-28	None
396	CG8077AAT	3-Apr-19	30-Sep-19	CY22388ZXC-28T	None
397	CG8082AM	3-Apr-19	30-Sep-19	CY7C68013A-56PVXC	None
398	CG8082AMT	3-Apr-19	30-Sep-19	CY7C68013A-56PVXCT	None
399	CG8083AA	3-Apr-19	30-Sep-19	CY14V101LA-BA45XI	None
400	CG8083AAT	3-Apr-19	30-Sep-19	CY14V101LA-BA45XIT	None
401	CG8117AA	3-Apr-19	30-Sep-19	None	None
402	CG8117AAT	3-Apr-19	30-Sep-19	None	None
403	CG8164AA	3-Apr-19	30-Sep-19	None	None
404	CG8164AAT	3-Apr-19	30-Sep-19	None	None
405	CG8170AA	3-Apr-19	30-Sep-19	CY8C29866-24AXI	None
406	CG8170AAT	3-Apr-19	30-Sep-19	CY8C29866-24AXIT	None
407	CG8192AA	3-Apr-19	30-Sep-19	CY7C1315KV18-250BZC	None
408	CG8192AAT	3-Apr-19	30-Sep-19	CY7C1315KV18-250BZCT	None
409	CG8194AA	3-Apr-19	30-Sep-19	CY7C1520KV18-250BZC	None
410	CG8194AAT	3-Apr-19	30-Sep-19	CY7C1520KV18-250BZCT	None
411	CG8205AA	3-Apr-19	30-Sep-19	CY62158EV30LL-45BVXI	None
412	CG8205AAT	3-Apr-19	30-Sep-19	CY62158EV30LL-45BVXIT	None
413	CG8206AA	3-Apr-19	30-Sep-19	CY62167EV18LL-55BVXI	None
414	CG8206AAT	3-Apr-19	30-Sep-19	CY62167EV18LL-55BVXIT	None
415	CG8207AA	3-Apr-19	30-Sep-19	CY62167ELL-45ZXI	None
416	CG8207AAT	3-Apr-19	30-Sep-19	CY62167ELL-45ZXIT	None
417	CG8209AA	3-Apr-19	30-Sep-19	CY62177EV18LL-70BAXI	None
418	CG8209AAT	3-Apr-19	30-Sep-19	CY62177EV18LL-70BAXIT	None



419	CG8216AA	3-Apr-19	30-Sep-19	CY62167DV30LL-70BVI	None
420	CG8216AAT	3-Apr-19	30-Sep-19	CY62167DV30LL-70BVIT	None
421	CG8220AA	3-Jul-19	30-Mar-20	CY7C1019CV33-10ZXA	None
422	CG8220AAT	3-Jul-19	30-Mar-20	CY7C1019CV33-10ZXAT	None
423	CG8222AA	3-Jul-19	30-Mar-20	CY7C1021CV33-10ZSXA	None
424	CG8222AAT	3-Jul-19	30-Mar-20	CY7C1021CV33-10ZSXAT	None
425	CG8225AA	3-Jul-19	30-Mar-20	CY62126EV30LL-55ZSXE	None
426	CG8225AAT	3-Jul-19	30-Mar-20	CY62126EV30LL-55ZSXET	None
427	CG8226AA	3-Jul-19	30-Mar-20	CY62128ELL-55SXE	None
428	CG8226AAT	3-Jul-19	30-Mar-20	CY62128ELL-55SXET	None
429	CG8227AA	3-Jul-19	30-Mar-20	CY62128EV30LL-45ZAXA	None
430	CG8227AAT	3-Jul-19	30-Mar-20	CY62128EV30LL-45ZAXAT	None
431	CG8228AA	3-Jul-19	30-Mar-20	CY62128ELL-45ZXA	None
432	CG8228AAT	3-Jul-19	30-Mar-20	CY62128ELL-45ZXAT	None
433	CG8229AA	3-Jul-19	30-Mar-20	CY62137FV30LL-55ZSXE	None
434	CG8229AAT	3-Jul-19	30-Mar-20	CY62137FV30LL-55ZSXET	None
435	CG8230AA	3-Jul-19	30-Mar-20	CY62138FV30LL-45ZAXA	None
436	CG8230AAT	3-Jul-19	30-Mar-20	CY62138FV30LL-45ZAXAT	None
437	CG8234AA	3-Jul-19	30-Mar-20	CY62167EV30LL-45BVXA	None
438	CG8234AAT	3-Jul-19	30-Mar-20	CY62167EV30LL-45BVXAT	None
439	CG8235AA	3-Jul-19	30-Mar-20	CY621282BNLL-70SXE	None
440	CG8235AAT	3-Jul-19	30-Mar-20	CY621282BNLL-70SXET	None
441	CG8242AA	3-Apr-19	30-Sep-19	CY7C109D-10ZXI	None
442	CG8242AAT	3-Apr-19	30-Sep-19	CY7C109D-10ZXIT	None
443	CG8253AA	3-Apr-19	30-Sep-19	CY7C1051DV33-10BAXI	None
444	CG8253AAT	3-Apr-19	30-Sep-19	CY7C1051DV33-10BAXIT	None
445	CG8259AA	3-Apr-19	30-Sep-19	CY7C1071DV33-12BAXI	None
446	CG8259AAT	3-Apr-19	30-Sep-19	CY7C1071DV33-12BAXIT	None
447	CG8270AA	3-Apr-19	30-Sep-19	CY62138FV30LL-45ZXI	None
448	CG8270AAT	3-Apr-19	30-Sep-19	CY62138FV30LL-45ZXIT	None
449	CG8271AA	3-Apr-19	30-Sep-19	CY7C1512KV18-250BZI	None
450	CG8271AAT	3-Apr-19	30-Sep-19	CY7C1512KV18-250BZIT	None
451	CG8320AA	3-Apr-19	30-Sep-19	CY62167EV30LL-45ZXI	None
452	CG8320AAT	3-Apr-19	30-Sep-19	CY62167EV30LL-45ZXIT	None
453	CG8332AA	3-Apr-19	30-Sep-19	CY14MB064J2A-SXI	None
454	CG8332AAT	3-Apr-19	30-Sep-19	CY14MB064J2A-SXIT	None
455	CG8348AA	3-Apr-19	30-Sep-19	CY14ME064J2A-SXI	None
456	CG8348AAT	3-Apr-19	30-Sep-19	CY14ME064J2A-SXIT	None
457	CG8370AM	3-Apr-19	30-Sep-19	CY8C4247LQI-BL483	None
458	CG8421AF	3-Apr-19	30-Sep-19	CY8C3666AXI-052	None
459	CG8421AFT	3-Apr-19	30-Sep-19	CY8C3666AXI-052T	None
460	CG8431AA	3-Apr-19	30-Sep-19	CY8C4125LQI-483	None
461	CG8431AAT	3-Apr-19	30-Sep-19	CY8C4125LQI-483T	None
462	CG8470AM	3-Apr-19	30-Sep-19	CY8C4014LQI-421	None
463	CG8470AMT	3-Apr-19	30-Sep-19	CY8C4014LQI-421T	None
464	CG8471AM	3-Apr-19	30-Sep-19	CY7C68013A-56BAXC	None
465	CG8471AMT	3-Apr-19	30-Sep-19	CY7C68013A-56BAXCT	None

466	CG8536AA	3-Apr-19	30-Sep-19	CY8C3246LTI-149	None
467	CG8536AAT	3-Apr-19	30-Sep-19	CY8C3246LTI-149T	None
468	CG8558AA	3-Apr-19	30-Sep-19	CY8C24794-24LTXI	None
469	CG8558AAT	3-Apr-19	30-Sep-19	CY8C24794-24LTXIT	None
470	CG8580AA	3-Apr-19	30-Sep-19	CY8C5468AXI-LP042	None
471	CG8582AA	3-Apr-19	30-Sep-19	CY8C3246AXI-138	None
472	CG8582AAT	3-Apr-19	30-Sep-19	CY8C3246AXI-138T	None
473	CG8613AA	3-Apr-19	30-Sep-19	CY7C64215-56LTXC	None
474	CG8613AAT	3-Apr-19	30-Sep-19	CY7C64215-56LTXCT	None
475	CG8614AA	3-Apr-19	30-Sep-19	CY7C64215-28PVXC	None
476	CG8614AAT	3-Apr-19	30-Sep-19	CY7C64215-28PVXCT	None
477	CG8621AM	3-Apr-19	30-Sep-19	CY8C4248LTI-L485	None
478	CG8622AM	3-Apr-19	30-Sep-19	CY8C4248AZI-L485	None
479	CG8629AA	3-Apr-19	30-Sep-19	CY8C3666AXI-052	None
480	CG8629AAT	3-Apr-19	30-Sep-19	CY8C3666AXI-052T	None
481	CG8632AA	3-Apr-19	30-Sep-19	CY8C4014SXI-421	None
482	CG8632AAT	3-Apr-19	30-Sep-19	CY8C4014SXI-421T	None
483	CG8638AM	3-Apr-19	30-Sep-19	CY8C4014LQI-421	None
484	CG8638AMT	3-Apr-19	30-Sep-19	CY8C4014LQI-421T	None
485	CG8650AA	3-Apr-19	30-Sep-19	CYW43143KMLG	None
486	CG8650AAT	3-Apr-19	30-Sep-19	CYW43143KMLGT	None
487	CG8651AAT	3-Apr-19	30-Sep-19	CYW43340XKUBGT	None
488	CG8662AA	3-Apr-19	30-Sep-19	CYUSB3014-BZXI	None
489	CG8662AAT	3-Apr-19	30-Sep-19	CYUSB3014-BZXIT	None
490	CG8663AA	3-Apr-19	30-Sep-19	CYUSB3014-BZXC	None
491	CG8663AAT	3-Apr-19	30-Sep-19	CYUSB3014-BZXCT	None
492	CG8701AF	3-Apr-19	30-Sep-19	CYW20734UA1KFFB3G	None
493	CG8701AFT	3-Apr-19	30-Sep-19	CYW20734UA1KFFB3GT	None
494	CG8702AFT	3-Apr-19	30-Sep-19	CYW43438KUBGT	None
495	CG8703AFT	3-Apr-19	30-Sep-19	CYW4356XKUBGT	None
496	CG8704AF	3-Apr-19	30-Sep-19	CYW43143KMLG	None
497	CG8704AFT	3-Apr-19	30-Sep-19	CYW43143KMLGT	None
498	CG8705AFT	3-Apr-19	30-Sep-19	CYW4334WKUBGT	None
499	CG8706AFT	3-Apr-19	30-Sep-19	CYW4343WKUBGT	None
500	CG8715AFT	3-Apr-19	30-Sep-19	CYW43438KUBGT	None
501	CG8718AFT	3-Apr-19	30-Sep-19	CYW4343WKUBGT	None
502	CG8719AF	3-Apr-19	30-Sep-19	CYW20704UA2KFFB1G	None
503	CG8719AFT	3-Apr-19	30-Sep-19	CYW20704UA2KFFB1GT	None
504	CG8730AAT	3-Apr-19	30-Sep-19	CYW43907KWBG	None
505	CG8732AFT	3-Apr-19	30-Sep-19	CYW4334WKUBGT	None
506	CG8733AF	3-Apr-19	30-Sep-19	CYW20704UA1KFFB1G	None
507	CG8733AFT	3-Apr-19	30-Sep-19	CYW20704UA1KFFB1GT	None
508	CG8734AF	3-Apr-19	30-Sep-19	CYW20734UA1KFFB3G	None
509	CG8734AFT	3-Apr-19	30-Sep-19	CYW20734UA1KFFB3GT	None
510	CG8735AFT	3-Apr-19	30-Sep-19	CYW43364KUBGT	None
511	CG8793AFT	3-Apr-19	30-Sep-19	CYW4343W1KUBGT	None
512	CP3155	3-Apr-19	30-Sep-19	CY8C4014LQI-421	None

513	CP7437AT	3-Apr-19	30-Sep-19	CY8C20436A-24LQXI	None
514	CP7437ATT	3-Apr-19	30-Sep-19	CY8C20436A-24LQXIT	None
515	CP7502BT	3-Apr-19	30-Sep-19	CY8C3446LTI-073	None
516	CP7502BTT	3-Apr-19	30-Sep-19	CY8C3446LTI-073T	None
517	CP7651AT	3-Apr-19	30-Sep-19	CY8CLED01D01-56LTXQ	None
518	CP7861AT	3-Apr-19	30-Sep-19	CY8C21223-24LGXI	None
519	CP7861ATT	3-Apr-19	30-Sep-19	CY8C21223-24LGXIT	None
520	CP8146AT	3-Apr-19	30-Sep-19	CY8C20055-24LKXI	None
521	CP8146ATT	3-Apr-19	30-Sep-19	CY8C20055-24LKXIT	None
522	CP8173CT	3-Apr-19	30-Sep-19	CY8C24894-24LTXI	None
523	CP8173CTT	3-Apr-19	30-Sep-19	CY8C24894-24LTXIT	None
524	CP8174AT	3-Apr-19	30-Sep-19	CY8C24894-24LTXI	None
525	CP8174ATT	3-Apr-19	30-Sep-19	CY8C24894-24LTXIT	None
526	CP8176AT	3-Apr-19	30-Sep-19	CY8C24894-24LTXI	None
527	CP8176ATT	3-Apr-19	30-Sep-19	CY8C24894-24LTXIT	None
528	CP8347AT	3-Apr-19	30-Sep-19	CY8C4014LQI-422	None
529	CP8347ATT	3-Apr-19	30-Sep-19	CY8C4014LQI-422T	None
530	CP8358AT	3-Apr-19	30-Sep-19	None	None
531	CP8358ATT	3-Apr-19	30-Sep-19	None	None
532	CP8377AT	3-Apr-19	30-Sep-19	None	None
533	CP8377ATT	3-Apr-19	30-Sep-19	None	None
534	CP8547AT	3-Apr-19	30-Sep-19	CY8C4014LQI-421	None
535	CP8547ATT	3-Apr-19	30-Sep-19	CY8C4014LQI-421T	None
536	CP8569AT	3-Apr-19	30-Sep-19	CY8C4014LQI-421	None
537	CP8569ATT	3-Apr-19	30-Sep-19	CY8C4014LQI-421T	None
538	CP8912AT	3-Apr-19	30-Sep-19	CYPD4136-24LQXIT	None
539	CP8912ATT	3-Apr-19	30-Sep-19	CYPD4136-24LQXIT	None
151	CY2077FSXC	3-Apr-19	30-Sep-19	None	None
152	CY2077FSXCT	3-Apr-19	30-Sep-19	None	None
153	CY2077FZXI	3-Apr-19	30-Sep-19	None	None
154	CY2077FZXIT	3-Apr-19	30-Sep-19	None	None
155	CY2077FZZ	3-Apr-19	30-Sep-19	None	None
156	CY2213ZXC-1	3-Jul-19	29-Jun-20	None	None
157	CY2213ZXC-1T	3-Jul-19	29-Jun-20	None	None
158	CY23FP12OXC	3-Apr-19	30-Sep-19	None	None
159	CY23FP12OXCT	3-Apr-19	30-Sep-19	None	None
160	CY23FP12OXI	3-Apr-19	30-Sep-19	None	None
161	CY23FP12OXIT	3-Apr-19	30-Sep-19	None	None
162	CY23FS04ZXC	3-Apr-19	30-Sep-19	None	None
163	CY23FS04ZXC-5	3-Apr-19	30-Sep-19	None	None
164	CY23FS04ZXC-5T	3-Apr-19	30-Sep-19	None	None
165	CY23FS04ZXCT	3-Apr-19	30-Sep-19	None	None
166	CY23FS04ZXI	3-Apr-19	30-Sep-19	None	None
167	CY23FS04ZXI-5	3-Apr-19	30-Sep-19	None	None
168	CY23FS04ZXI-5T	3-Apr-19	30-Sep-19	None	None
169	CY23FS04ZXIT	3-Apr-19	30-Sep-19	None	None
170	CY23FS08OXC	3-Apr-19	30-Sep-19	None	None

171	CY23FS08OXCT	3-Apr-19	30-Sep-19	None	None
172	CY23FS08OXI	3-Apr-19	30-Sep-19	None	None
173	CY23FS08OXI-06	3-Apr-19	30-Sep-19	None	None
174	CY23FS08OXI-06T	3-Apr-19	30-Sep-19	None	None
175	CY23FS08OXIT	3-Apr-19	30-Sep-19	None	None
176	CY23S08SXI-1H	3-Apr-19	30-Sep-19	None	None
177	CY23S08SXI-1HT	3-Apr-19	30-Sep-19	None	None
178	CY241V8ASXC-11	3-Apr-19	30-Sep-19	None	None
179	CY241V8ASXC-11T	3-Apr-19	30-Sep-19	None	None
180	CY24271ZXC	3-Apr-19	30-Sep-19	None	None
181	CY24271ZXCT	3-Apr-19	30-Sep-19	None	None
182	CY24272ZXC	3-Apr-19	30-Sep-19	None	None
183	CY24272ZXCT	3-Apr-19	30-Sep-19	None	None
184	CY26049ZXC-36	3-Apr-19	30-Sep-19	None	None
185	CY26049ZXC-36T	3-Apr-19	30-Sep-19	None	None
186	CY26049ZXI-36	3-Apr-19	30-Sep-19	None	None
187	CY26049ZXI-36T	3-Apr-19	30-Sep-19	None	None
188	CY2907FX8	NONE	30-Sep-19	None	None
189	CY2907FX8T	NONE	30-Sep-19	None	None
190	CY2CP1504ZXC	3-Apr-19	30-Sep-19	None	None
191	CY2CP1504ZXCT	3-Apr-19	30-Sep-19	None	None
192	CY2CP1504ZXI	3-Apr-19	30-Sep-19	None	None
193	CY2CP1504ZXIT	3-Apr-19	30-Sep-19	None	None
194	CY2XL11ZXC	3-Apr-19	30-Sep-19	None	None
195	CY2XL11ZXCT	3-Apr-19	30-Sep-19	None	None
196	CY2XL12ZXI03	3-Apr-19	30-Sep-19	None	None
197	CY2XL12ZXI03T	3-Apr-19	30-Sep-19	None	None
198	CY2XP22ZXI	3-Apr-19	30-Sep-19	None	None
199	CY2XP22ZXIT	3-Apr-19	30-Sep-19	None	None
200	CY2XP311ZXI	3-Apr-19	30-Sep-19	None	None
201	CY2XP311ZXIT	3-Apr-19	30-Sep-19	None	None
202	CY3271-RFBOARD	2-Jan-19	1-Apr-19	None	None
203	CY3274	2-Jan-19	1-Apr-19	None	None
204	CY7C1012AV33-8BGC	3-Apr-19	30-Sep-19	None	None
205	CY7C1012AV33-8BGCT	3-Apr-19	30-Sep-19	None	None
206	CY7C1041BN-20ZSXA	2-Oct-19	28-Sep-20	None	None
207	CY7C1041BN-20ZSXAT	2-Oct-19	28-Sep-20	None	None
208	CY7C1041CV33-8ZSXI	3-Apr-19	30-Sep-19	None	None
209	CY7C1041CV33-8ZSXIT	3-Apr-19	30-Sep-19	None	None
210	CY7C1049CV33-8ZSXC	3-Apr-19	30-Sep-19	None	None
211	CY7C106BN-1XW14	3-Apr-19	30-Sep-19	None	None
212	CY7C60323-LTXC	3-Apr-19	30-Sep-19	None	None
213	CY7C60323-LTXCT	3-Apr-19	30-Sep-19	None	None
214	CY7C60323-PVXC	3-Apr-19	30-Sep-19	None	None
215	CY7C60323-PVXCT	3-Apr-19	30-Sep-19	None	None
216	CY7C60445-3X14C	3-Apr-19	30-Sep-19	None	None
217	CY7C60455-3X14C	3-Apr-19	30-Sep-19	None	None

218	CY7C64315-3X14C	3-Apr-19	30-Sep-19	None	None
219	CY8C20160-LDX2I	3-Apr-19	30-Sep-19	None	None
220	CY8C20160-LDX2IT	3-Apr-19	30-Sep-19	None	None
221	CY8C20224-12LKXI	3-Apr-19	30-Sep-19	None	None
222	CY8C20224-12LKXIT	3-Apr-19	30-Sep-19	None	None
223	CY8C20566A-24PVXI	3-Apr-19	30-Sep-19	None	None
224	CY8C20566A-24PVXIT	3-Apr-19	30-Sep-19	None	None
225	CY8C20667-24LQXI	3-Apr-19	30-Sep-19	None	None
226	CY8C20667-24LQXIT	3-Apr-19	30-Sep-19	None	None
227	CY8C20767-24FDXCT	3-Apr-19	30-Sep-19	None	None
228	CY8C21234B-24SXI	3-Apr-19	30-Sep-19	None	None
229	CY8C21634-24LTXI	3-Apr-19	30-Sep-19	None	None
230	CY8C21634-24LTXIT	3-Apr-19	30-Sep-19	None	None
231	CY8C24794-24LQXI	2-Oct-19	1-Feb-21	None	None
232	CY8C24794-24LQXIT	2-Oct-19	1-Feb-21	None	None
233	CY8C28513-24AXI	3-Apr-19	30-Sep-19	None	None
234	CY8C28513-24AXIT	3-Apr-19	30-Sep-19	None	None
235	CY8C28545-24AXI	3-Apr-19	30-Sep-19	None	None
236	CY8C28545-24AXIT	3-Apr-19	30-Sep-19	None	None
237	CY8C3446LTI-083	3-Apr-19	30-Sep-19	None	None
238	CY8C3446LTI-083T	3-Apr-19	30-Sep-19	None	None
239	CY8C4014LQI-SLT1	3-Apr-19	30-Sep-19	None	None
240	CY8C4014LQI-SLT2	3-Apr-19	30-Sep-19	None	None
241	CY8C4014SXI-411	3-Apr-19	30-Sep-19	None	None
242	CY8C4014SXI-411T	3-Apr-19	30-Sep-19	None	None
243	CY8C4125FNI-483T	3-Apr-19	30-Sep-19	None	None
244	CY8C5688FNI-LP211T	3-Apr-19	30-Sep-19	None	None
245	CY8CEBIKEAXI-111	3-Apr-19	30-Sep-19	None	None
246	CY8CEBIKEAZI-111	3-Apr-19	30-Sep-19	None	None
247	CY8CKIT-048	2-Jan-19	1-Apr-19	None	None
248	CY8CMBR3145-LQXI	3-Apr-19	30-Sep-19	None	None
249	CY8CMBR3145-LQXIT	3-Apr-19	30-Sep-19	None	None
250	CY8CMBR3150-LQXI	3-Apr-19	30-Sep-19	None	None
251	CY8CMBR3150-LQXIT	3-Apr-19	30-Sep-19	None	None
252	CY8CMBR3155-LQXI	3-Apr-19	30-Sep-19	None	None
253	CY8CMBR3155-LQXIT	3-Apr-19	30-Sep-19	None	None
254	CY8CMBR3175-LQXI	3-Apr-19	30-Sep-19	None	None
255	CY8CMBR3175-LQXIT	3-Apr-19	30-Sep-19	None	None
256	CY8CMBR3195-LQXI	3-Apr-19	30-Sep-19	None	None
257	CY8CMBR3195-LQXIT	3-Apr-19	30-Sep-19	None	None
258	CYPD1132-16SXQ	3-Apr-19	30-Sep-19	None	None
259	CYPD1132-16SXQT	3-Apr-19	30-Sep-19	None	None
260	CYTR-31001A-44LQI28	3-Apr-19	30-Sep-19	None	None
261	CYTR-31001A-44LQI28T	3-Apr-19	30-Sep-19	None	None
262	CYW2070B2KUBXGT	3-Apr-19	30-Sep-19	None	None
263	CYW2070CB0KUFBXGT	3-Apr-19	30-Sep-19	None	None
264	CYW2070PB1KWFBGT	3-Apr-19	30-Sep-19	None	None

265	CYW20713A1KUFBXG	3-Apr-19	30-Sep-19	None	None
266	CYW20733A1KFB1GT	3-Apr-19	30-Sep-19	None	None
267	CYW20733A3KFB2GT	3-Apr-19	30-Sep-19	None	None
268	CYW20740A2KFB1GT	3-Apr-19	30-Sep-19	None	None
269	CYW20740A2KMLG	3-Apr-19	30-Sep-19	None	None
270	CYW20740A2KMLGT	3-Apr-19	30-Sep-19	None	None
271	CYW20741A2KFB1GT	3-Apr-19	30-Sep-19	None	None
272	CYW20742A2KFB1GT	3-Apr-19	30-Sep-19	None	None
273	CYW20771A0KWFBG	3-Apr-19	30-Sep-19	None	None
274	CYW20771A0KWFBGT	3-Apr-19	30-Sep-19	None	None
275	CYW4318EKFBG	3-Apr-19	30-Sep-19	None	None
276	CYW4319GKUBGT	3-Apr-19	30-Sep-19	None	None
277	CYW4319XKUBGT	3-Apr-19	30-Sep-19	None	None
278	CYW43228KMLG	3-Apr-19	30-Sep-19	None	None
279	CYW4322KFBGH	3-Apr-19	30-Sep-19	None	None
280	CYW43237KMLGT	3-Apr-19	30-Sep-19	None	None
281	CYW43241XFKFFBGT	3-Apr-19	30-Sep-19	None	None
282	CYW43242KFFBGT	3-Apr-19	30-Sep-19	None	None
283	CYW4325GKWBGT	3-Apr-19	30-Sep-19	None	None
284	CYW4329EKUBGT	3-Apr-19	30-Sep-19	None	None
285	CYW4329FKUBGT	3-Apr-19	30-Sep-19	None	None
286	CYW4329HKUBGT	3-Apr-19	30-Sep-19	None	None
287	CYW4330GKWBGT	3-Apr-19	30-Sep-19	None	None
540	DK244874	3-Jul-19	30-Mar-20	None	None
541	DK260145	3-Jul-19	30-Mar-20	None	S25FL064LABMFI013
542	DK280319	3-Jul-19	30-Mar-20	S29GL512S10TFI023	None
543	DK280531	3-Apr-19	30-Sep-19	S29GL01GS11DHIV23	None
544	DK281535	3-Jul-19	30-Mar-20	None	None
545	DK289831	3-Jul-19	30-Mar-20	S29GL128S90DHI010	None
546	DK298757	3-Jul-19	30-Mar-20	S29GL01GS11DHV023	None
547	DK307511	3-Jul-19	30-Mar-20	S25FL128SAGBHIA03	None
548	EP10-002165	3-Apr-19	30-Sep-19	S34ML02G104TFI010	None
549	MB2100-01-E	NONE	31-Dec-18	MB2100-01A-E-SPN	None
550	MB84VD21093EM-70PBS-PE1	3-Apr-19	30-Sep-19	None	None
551	MB90F349ASPFV-GE1-B010	3-Jul-19	30-Mar-20	CY90F349ASPFV-GE1	None
552	MB90F349ASPFV-GE1-B018	3-Jul-19	30-Mar-20	CY90F349ASPFV-GE1	None
553	MB90F349ASPFV-GE1-B023	3-Jul-19	30-Mar-20	CY90F349ASPFV-GE1	None
554	MB90F395HAPMCR-C0004	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
555	MB90F395HAPMCR-C0005	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
556	MB90F395HAPMCR-C0006	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
557	MB90F395HAPMCR-C0007	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
558	MB90F395HAPMCR-C0008	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
559	MB90F395HAPMCR-C0009	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
560	MB90F395HAPMCR-C0025	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
561	MB90F395HAPMCR-C0026	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
562	MB90F395HAPMCR-C0027	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
563	MB90F395HAPMCR-C0033	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None

564	MB90F395HAPMCR-C0034	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
565	MB90F395HAPMCR-C0035	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
566	MB90F395HAPMCR-C0036	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
567	MB90F395HAPMCR-C0047	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
568	MB90F395HAPMCR-C0051	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
569	MB90F395HAPMCR-C0053	3-Jul-19	30-Mar-20	CY90F395HAPMCR-GS-SPE2	None
570	MB90F947APFR-C0003ER	3-Jul-19	30-Mar-20	CY90F947APFR-GS-SPE1	None
571	MB90F947APQCR-C0024ER	3-Jul-19	30-Mar-20	CY90F947APQCR-GS-SPE2	None
572	MB90F947APQCR-C0048ER	3-Jul-19	30-Mar-20	CY90F947APQCR-GS-SPE2	None
573	MB90F947APQCR-C0054ER	3-Jul-19	30-Mar-20	CY90F947APQCR-GS-SPE2	None
574	MB91F467BAPMC-GSE2-W002	3-Jul-19	30-Mar-20	None	None
575	MB91F467BAPMC-GSE2-W003	3-Jul-19	30-Mar-20	None	None
576	MB91F467BAPMC-GSE2-W004	3-Jul-19	30-Mar-20	None	None
577	MB91F467BAPMC-GSE2-W008	3-Jul-19	30-Mar-20	None	None
578	MB91F467BAPMC-GSE2-W009	3-Jul-19	30-Mar-20	None	None
579	MB91F467BAPMC-GSE2-W012	3-Jul-19	30-Mar-20	None	None
580	MB91F467BAPMC-GSE2-W013	3-Jul-19	30-Mar-20	None	None
581	MB91F467BAPMC-GSE2-W015	3-Jul-19	30-Mar-20	None	None
582	MB91F467BAPMC-GSE2-W020	3-Jul-19	30-Mar-20	None	None
583	MB91F467SAPMC-C0010	2-Oct-19	28-Sep-20	None	None
584	MB91F467SAPMC-C0011	2-Oct-19	28-Sep-20	None	None
585	MB91F467SAPMC-C0012	2-Oct-19	28-Sep-20	None	None
586	MB91F467SAPMC-C0015	2-Oct-19	28-Sep-20	None	None
587	MB91F467SAPMC-C0016	2-Oct-19	28-Sep-20	None	None
588	MB91F467SAPMC-C0017	2-Oct-19	28-Sep-20	None	None
589	MB91F467SAPMC-C0020	2-Oct-19	28-Sep-20	None	None
590	MB91F467SAPMC-C0022	2-Oct-19	28-Sep-20	None	None
591	MB91F467SAPMC-C0023	2-Oct-19	28-Sep-20	None	None
592	MB91F467SAPMC-C0028	2-Oct-19	28-Sep-20	None	None
593	MB91F467SAPMC-C0029	2-Oct-19	28-Sep-20	None	None
594	MB91F467SAPMC-C0030	2-Oct-19	28-Sep-20	None	None
595	MB91F467SAPMC-C0031	2-Oct-19	28-Sep-20	None	None
596	MB91F467SAPMC-C0032	2-Oct-19	28-Sep-20	None	None
597	MB91F467SAPMC-C0039	2-Oct-19	28-Sep-20	None	None
598	MB91F467SAPMC-C0040	2-Oct-19	28-Sep-20	None	None
599	MB91F467SAPMC-C0041	2-Oct-19	28-Sep-20	None	None
600	MB91F467SAPMC-C0042	2-Oct-19	28-Sep-20	None	None
601	MB91F467SAPMC-C0043	3-Jul-19	30-Mar-20	None	None
602	MB91F467SAPMC-C0044	3-Jul-19	30-Mar-20	None	None
603	MB91F467SAPMC-C0045	2-Oct-19	28-Sep-20	None	None
604	MB91F467SAPMC-C0046	3-Jul-19	30-Mar-20	None	None
605	MB91F467TAPMC-GSE2-ER-W1	3-Jul-19	30-Mar-20	CY91F467TAPMC-GSE2	None
606	MB91F467TAPMC-GSE2-ER-W2	3-Jul-19	30-Mar-20	CY91F467TAPMC-GSE2	None
607	MB91F467TAPMC-GSE2-ER-W5	3-Jul-19	30-Mar-20	CY91F467TAPMC-GSE2	None
608	MB91F469GAPB-GSER-270570	3-Jul-19	30-Mar-20	None	None
609	MB91F469GAPB-GSER-270573	3-Jul-19	30-Mar-20	None	None
610	MB91F469GAPB-GSER-270574	3-Jul-19	30-Mar-20	None	None

611	MB91F469GAPB-GSER-270575	3-Jul-19	30-Mar-20	None	None
612	MB91F469GBP-GSER-270574	3-Jul-19	30-Mar-20	None	None
613	MB92704ABGL-G-702-DLK6E1	3-Apr-19	30-Sep-19	None	None
614	MB95F264KAPFT-ES-SNE	2-Jan-19	1-Apr-19	None	None
615	MB96F003RAPMC-GS-ERE2	3-Jul-19	30-Mar-20	CY96F003RAPMC-GS-UJERE2	None
616	MB96F004RAPMC-GS-ERE2	3-Jul-19	30-Mar-20	CY96F004RAPMC-GS-UJERE2	None
617	MB96F007ABPMC-GSE1	3-Jul-19	30-Mar-20	None	None
618	MB96F346RSCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
619	MB96F346RSCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
620	MB96F346RWCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
621	MB96F346RWCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
622	MB96F347RSCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
623	MB96F347RSCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
624	MB96F347RWCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
625	MB96F347RWCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
626	MB96F348RSCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
627	MB96F348RSCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
628	MB96F348RWCPMC-GSE2	3-Jul-19	30-Mar-20	None	None
629	MB96F348RWCPQC-GSE2	3-Jul-19	30-Mar-20	None	None
630	MB96F386RWBPMC-GSE2-J034	3-Jul-19	30-Mar-20	None	None
631	MB96F386RWBPMC-GSE2-J036	3-Jul-19	30-Mar-20	None	None
632	MB96F386RWBPMC-GSE2-J038	3-Jul-19	30-Mar-20	None	None
633	MB96F386RWBPMC-GSE2-J039	3-Jul-19	30-Mar-20	None	None
634	MB96F395RWBPMC-GSE2-J033	3-Jul-19	30-Mar-20	None	None
635	MB96F395RWBPMC-GSE2-J040	3-Jul-19	30-Mar-20	None	None
636	MB9AFOA1MPW-G-105-AWERE1	3-Apr-19	30-Sep-19	None	None
637	MB9EF226BPMC-GSE2-HTV	3-Jul-19	30-Mar-20	None	None
638	N770024CFYC000	3-Jul-19	30-Mar-20	None	None
639	P760480DFMC000	N/A	N/A	N/A	N/A
640	P770015CF8C000	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
641	P770015C-F8C000	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
642	P770015CF8C005	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
643	P770015CF8C006	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
644	P770015CF8C007	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
645	P770015CF8C010	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
646	P770015CF8C011	3-Jul-19	30-Mar-20	S25FL128LAGMFB003	None
647	QPM29GL256P10FAI020	3-Apr-19	30-Sep-19	None	None
648	S25FL001D0FMAI001	3-Apr-19	30-Sep-19	None	None
649	S25FL002D0FMAI001	3-Apr-19	30-Sep-19	None	None
650	S25FL032P0XMFB000	3-Jul-19	30-Mar-20	None	None
651	S25FL032P0XNFB000	3-Jul-19	30-Mar-20	None	None
652	S25FL032P0XNFB001	3-Jul-19	30-Mar-20	None	None
653	S25FL032P0XNFB003	3-Jul-19	30-Mar-20	None	None
654	S25FL064P0XNFB000	3-Jul-19	30-Mar-20	None	None
655	S25FL064P0XNFB001	3-Jul-19	30-Mar-20	None	None
656	S25FL064P0XNFB003	3-Apr-19	30-Sep-19	None	None
657	S25FL127SABBHIC03	3-Apr-19	30-Sep-19	None	None



658	S25FL127SABBHIS03	3-Apr-19	30-Sep-19	None	None
659	S25FL127SABBHVC03	3-Apr-19	30-Sep-19	None	None
660	S25FL127SABMFIZ00	3-Apr-19	30-Sep-19	None	None
661	S25FL127SABMFIZ01	3-Apr-19	30-Sep-19	None	None
662	S25FL127SABMFIZ03	3-Apr-19	30-Sep-19	None	None
663	S25FL127SABMFBV003	3-Apr-19	30-Sep-19	None	None
664	S25FL127SABNFV101	3-Apr-19	30-Sep-19	None	None
665	S25FL127SABNFV103	3-Apr-19	30-Sep-19	None	None
666	S25FS064SAGMFB010	N/A	N/A	N/A	N/A
667	S25FS064SAGMFB011	N/A	N/A	N/A	N/A
668	S25FS064SAGMFB013	N/A	N/A	N/A	N/A
669	S25FS064SAGMFI010	N/A	N/A	N/A	N/A
670	S25FS064SAGMFI011	N/A	N/A	N/A	N/A
671	S25FS064SAGMFM010	N/A	N/A	N/A	N/A
672	S25FS064SAGMFM013	N/A	N/A	N/A	N/A
673	S25FS064SAGMFN010	N/A	N/A	N/A	N/A
674	S25FS064SAGMFMV010	N/A	N/A	N/A	N/A
675	S25FS064SDSMFI010	N/A	N/A	N/A	N/A
676	S25FS064SDSMFM010	N/A	N/A	N/A	N/A
677	S25FS064SDSMFM013	N/A	N/A	N/A	N/A
678	S25FS064SDSMFN010	N/A	N/A	N/A	N/A
679	S25FS064SDSMFMV010	N/A	N/A	N/A	N/A
680	S25FS064SDSWEN009	N/A	N/A	N/A	N/A
681	S29AL008J55TFAR23	3-Jul-19	30-Mar-20	None	None
682	S29AL008J70BAI012	3-Apr-19	30-Sep-19	None	None
683	S29AL008J70BFM023_791479U	3-Jul-19	30-Mar-20	S29AL008J70BFM023	None
684	S29AL008J70BFN023	3-Apr-19	30-Sep-19	None	None
685	S29AL008J70TFA020	3-Jul-19	30-Mar-20	None	None
686	S29AL008J70TFM020	3-Jul-19	30-Mar-20	None	None
687	S29AL008J70WEI019	3-Apr-19	30-Sep-19	None	None
688	S29AL008J70WEI029	3-Apr-19	30-Sep-19	None	None
689	S29AL016J55BFIR10A	3-Apr-19	30-Sep-19	None	None
690	S29AL016J55BFNR10	3-Apr-19	30-Sep-19	None	None
691	S29AL016J55FFA023	3-Jul-19	30-Mar-20	None	None
692	S29AL016J55FFM023	3-Jul-19	30-Mar-20	None	None
693	S29AL016J55TFA020	3-Jul-19	30-Mar-20	None	None
694	S29AL016J55TFA023	3-Jul-19	30-Mar-20	None	None
695	S29AL016J55TFIR10A	3-Apr-19	30-Sep-19	None	None
696	S29AL016J55TFIR23	3-Apr-19	30-Sep-19	None	None
697	S29AL016J70BAI012	3-Apr-19	30-Sep-19	None	None
698	S29AL016J70BFI010A	3-Apr-19	30-Sep-19	None	None
699	S29AL016J70FFI013	3-Apr-19	30-Sep-19	None	None
700	S29AL016J70FFN020	3-Apr-19	30-Sep-19	None	None
701	S29AL016J70TFM020	3-Apr-19	30-Sep-19	None	None
702	S29AL016J70TFM023	3-Apr-19	30-Sep-19	None	None
703	S29AS016J70BFA040	3-Jul-19	30-Mar-20	None	None
704	S29AS016J70BFA042	3-Jul-19	30-Mar-20	None	None

705	S29AS016J70BFV030	3-Apr-19	30-Sep-19	None	None
706	S29AS016J70BFV040	3-Apr-19	30-Sep-19	None	None
707	S29AS016J70BHIF30	3-Apr-19	30-Sep-19	None	None
708	S29AS016J70BHIF33	3-Apr-19	30-Sep-19	None	None
709	S29AS016J70BHIF40	N/A	N/A	N/A	N/A
710	S29AS016J70TFI030	3-Apr-19	30-Sep-19	None	None
711	S29AS016J70TFI040	3-Apr-19	30-Sep-19	None	None
712	S29AS016J70WEI029	3-Apr-19	30-Sep-19	None	None
713	S29AS016J70YEI019	3-Apr-19	30-Sep-19	None	None
714	S29AS016J70YEI019G	3-Apr-19	30-Sep-19	None	None
715	S29AS016J70YEI119	3-Apr-19	30-Sep-19	None	None
716	S29AS016J70YEI139	3-Apr-19	30-Sep-19	None	None
717	S29CD016J0MDGH014	3-Apr-19	30-Sep-19	None	None
718	S29CD016J0MDGH017	3-Apr-19	30-Sep-19	None	None
719	S29CD016J0MDGH114	3-Apr-19	30-Sep-19	None	None
720	S29CD016J0MFAM012	3-Jul-19	30-Mar-20	None	None
721	S29CD016J0MQFM013	3-Jul-19	30-Mar-20	None	None
722	S29CD016J0MQFM113	3-Jul-19	30-Mar-20	None	None
723	S29CD016J0PFFI000	3-Apr-19	30-Sep-19	None	None
724	S29CD016J0PFFM110	3-Jul-19	30-Mar-20	None	None
725	S29CD016J0PFFM113	3-Jul-19	30-Mar-20	None	None
726	S29CD016J0PQFM010	3-Jul-19	30-Mar-20	None	None
727	S29CD016J0PQFM113	3-Jul-19	30-Mar-20	None	None
728	S29CD016J1JDGH014	3-Apr-19	30-Sep-19	None	None
729	S29CD016J1JDGH017	3-Apr-19	30-Sep-19	None	None
730	S29CD016J1JQFM010	3-Jul-19	30-Mar-20	None	None
731	S29CD016J1JQFM013	3-Jul-19	30-Mar-20	None	None
732	S29CD016J1MDGH114	3-Apr-19	30-Sep-19	None	None
733	S29CD032J0PFFM010	3-Jul-19	30-Mar-20	None	None
734	S29CD032J0PQFM010	3-Jul-19	30-Mar-20	None	None
735	S29CD032J0RFAM010	3-Jul-19	30-Mar-20	None	None
736	S29CD032J0RFAM030	3-Jul-19	30-Mar-20	None	None
737	S29CD032J0RFAM033	3-Jul-19	30-Mar-20	None	None
738	S29CD032J0RQFM010	3-Jul-19	30-Mar-20	None	None
739	S29CD032J0RQFM013	3-Jul-19	30-Mar-20	None	None
740	S29CD032J1JFAM010	3-Jul-19	30-Mar-20	None	None
741	S29CD032J1MQFM010	3-Jul-19	30-Mar-20	None	None
742	S29CD032J1MQFM013	3-Jul-19	30-Mar-20	None	None
743	S29CL016J0MFAI030	3-Apr-19	30-Sep-19	None	None
744	S29CL016J0PFFM030	3-Jul-19	30-Mar-20	None	None
745	S29CL016J0PFFM033	3-Jul-19	30-Mar-20	None	None
746	S29CL016J0PQFM020	3-Jul-19	30-Mar-20	None	None
747	S29CL016J0PQFM023	3-Jul-19	30-Mar-20	None	None
748	S29CL016J0PQFM030	3-Jul-19	30-Mar-20	None	None
749	S29CL016J1JQFM010U	3-Jul-19	30-Mar-20	None	None
750	S29CL032J0MFAI030	3-Apr-19	30-Sep-19	None	None
751	S29CL032J0PFFM000	3-Jul-19	30-Mar-20	None	None

752	S29CL032J0PQFM010	3-Jul-19	30-Mar-20	None	None
753	S29CL032J0RFFM010	3-Jul-19	30-Mar-20	None	None
754	S29CL032J0RFFM033	3-Jul-19	30-Mar-20	None	None
755	S29CL032J0RQFI020	3-Apr-19	30-Sep-19	None	None
756	S29CL032J0RQFI030	3-Apr-19	30-Sep-19	None	None
757	S29CL032J0RQFM030	3-Jul-19	30-Mar-20	None	None
758	S29CL032J0RQFM033	3-Jul-19	30-Mar-20	None	None
759	S29GL032N11DFIV20	3-Apr-19	30-Sep-19	None	None
760	S29GL032N11FFIS13	3-Apr-19	30-Sep-19	None	None
761	S29GL032N11FFIS20	3-Apr-19	30-Sep-19	None	None
762	S29GL032N11FFIS22	3-Apr-19	30-Sep-19	None	None
763	S29GL032N11FFIS23	3-Apr-19	30-Sep-19	None	None
764	S29GL032N11FFIS43	3-Apr-19	30-Sep-19	None	None
765	S29GL032N11FFIV12	3-Apr-19	30-Sep-19	None	None
766	S29GL032N11FFIV23	3-Apr-19	30-Sep-19	None	None
767	S29GL032N90BFVR40	3-Apr-19	30-Sep-19	None	None
768	S29GL032N90DAI010	3-Apr-19	30-Sep-19	None	None
769	S29GL032N90DAI020	3-Apr-19	30-Sep-19	None	None
770	S29GL032N90DFBR20	3-Jul-19	30-Mar-20	None	None
771	S29GL032N90DFBR23	3-Jul-19	30-Mar-20	None	None
772	S29GL032N90DFI010	3-Apr-19	30-Sep-19	None	None
773	S29GL032N90DFI030	3-Apr-19	30-Sep-19	None	None
774	S29GL032N90DFVR23	3-Apr-19	30-Sep-19	None	None
775	S29GL032N90FAI010	3-Apr-19	30-Sep-19	None	None
776	S29GL032N90FAI030	3-Apr-19	30-Sep-19	None	None
777	S29GL032N90FFA023	3-Jul-19	30-Mar-20	None	None
778	S29GL032N90FFA040	3-Jul-19	30-Mar-20	None	None
779	S29GL032N90FFA043	3-Jul-19	30-Mar-20	None	None
780	S29GL032N90FFI013	3-Apr-19	30-Sep-19	None	None
781	S29GL032N90FFI022	3-Apr-19	30-Sep-19	None	None
782	S29GL032N90FFI033	3-Apr-19	30-Sep-19	None	None
783	S29GL032N90FFIS13	3-Apr-19	30-Sep-19	None	None
784	S29GL032N90FFIS23	3-Apr-19	30-Sep-19	None	None
785	S29GL032N90FFIS32	3-Apr-19	30-Sep-19	None	None
786	S29GL032N90FFIS33	3-Apr-19	30-Sep-19	None	None
787	S29GL032N90FFIS40	3-Apr-19	30-Sep-19	None	None
788	S29GL032N90FFIS42	3-Apr-19	30-Sep-19	None	None
789	S29GL032N90TAI020	3-Apr-19	30-Sep-19	None	None
790	S29GL032N90TFA020	3-Jul-19	30-Mar-20	None	None
791	S29GL032N90TFA043	3-Jul-19	30-Mar-20	None	None
792	S29GL032N90TFBR40	3-Jul-19	30-Mar-20	None	None
793	S29GL032N90TFBR43	3-Jul-19	30-Mar-20	None	None
794	S29GL032N90TFVR23	3-Apr-19	30-Sep-19	None	None
795	S29GL064N11DFIV10	3-Apr-19	30-Sep-19	None	None
796	S29GL064N11DFIV20	3-Apr-19	30-Sep-19	None	None
797	S29GL064N11FFIS20	3-Apr-19	30-Sep-19	None	None
798	S29GL064N11FFIS22	3-Apr-19	30-Sep-19	None	None

799	S29GL064N11FFIS30	3-Apr-19	30-Sep-19	None	None
800	S29GL064N11TFIV60	3-Apr-19	30-Sep-19	None	None
801	S29GL064N11TFIV63	3-Apr-19	30-Sep-19	None	None
802	S29GL064N11TFIV70	3-Apr-19	30-Sep-19	None	None
803	S29GL064N11TFIV73	3-Apr-19	30-Sep-19	None	None
804	S29GL064N90BAI030	3-Apr-19	30-Sep-19	None	None
805	S29GL064N90BFIR40	3-Apr-19	30-Sep-19	None	None
806	S29GL064N90DAI010	3-Apr-19	30-Sep-19	None	None
807	S29GL064N90DFI010	3-Apr-19	30-Sep-19	None	None
808	S29GL064N90DFI020	3-Apr-19	30-Sep-19	None	None
809	S29GL064N90DFI030	3-Apr-19	30-Sep-19	None	None
810	S29GL064N90DFI040	3-Apr-19	30-Sep-19	None	None
811	S29GL064N90DFVR23	3-Apr-19	30-Sep-19	None	None
812	S29GL064N90FAI020	3-Apr-19	30-Sep-19	None	None
813	S29GL064N90FAI022	3-Apr-19	30-Sep-19	None	None
814	S29GL064N90FFA020	3-Jul-19	30-Mar-20	None	None
815	S29GL064N90FFI032	3-Apr-19	30-Sep-19	None	None
816	S29GL064N90FFIS13	3-Apr-19	30-Sep-19	None	None
817	S29GL064N90FFIS42	3-Apr-19	30-Sep-19	None	None
818	S29GL064N90FFIS43	3-Apr-19	30-Sep-19	None	None
819	S29GL064N90TAI043	3-Apr-19	30-Sep-19	None	None
820	S29GL064N90TAI060	3-Apr-19	30-Sep-19	None	None
821	S29GL064N90TFA010	3-Jul-19	30-Mar-20	None	None
822	S29GL064N90TFA020	3-Jul-19	30-Mar-20	None	None
823	S29GL064N90TFA030	3-Jul-19	30-Mar-20	None	None
824	S29GL064N90TFA033	3-Jul-19	30-Mar-20	None	None
825	S29GL064N90TFA040	3-Jul-19	30-Mar-20	None	None
826	S29GL064N90TFA043	3-Jul-19	30-Mar-20	None	None
827	S29GL064N90TFI040H	3-Apr-19	30-Sep-19	None	None
828	S29GL064N90TFI060	3-Apr-19	30-Sep-19	None	None
829	S29GL064N90TFI063	3-Apr-19	30-Sep-19	None	None
830	S29GL064N90TFI070	3-Apr-19	30-Sep-19	None	None
831	S29GL064N90TFI073	3-Apr-19	30-Sep-19	None	None
832	S29GL064N90TFVR20	3-Apr-19	30-Sep-19	None	None
833	S29GL128N10FAI010	3-Apr-19	30-Sep-19	None	None
834	S29GL128N10FFI010	3-Apr-19	30-Sep-19	None	None
835	S29GL128N10FFI010A	3-Apr-19	30-Sep-19	None	None
836	S29GL128N10FFI013	3-Apr-19	30-Sep-19	None	None
837	S29GL128N10FFI020	3-Apr-19	30-Sep-19	None	None
838	S29GL128N11FFA010	3-Jul-19	30-Mar-20	None	None
839	S29GL128N11FFA022	3-Jul-19	30-Mar-20	None	None
840	S29GL128N11FFA023	3-Jul-19	30-Mar-20	None	None
841	S29GL128N11FFI020	3-Apr-19	30-Sep-19	None	None
842	S29GL128N11FFVR22	3-Apr-19	30-Sep-19	None	None
843	S29GL128N11TAI010	3-Apr-19	30-Sep-19	None	None
844	S29GL128P10FAI012	3-Apr-19	30-Sep-19	None	None
845	S29GL128P10FAI013	3-Apr-19	30-Sep-19	None	None

846	S29GL128P10FFI0102	3-Apr-19	30-Sep-19	None	None
847	S29GL128P10FFI0202	3-Apr-19	30-Sep-19	None	None
848	S29GL128P10FFI023	3-Apr-19	30-Sep-19	None	None
849	S29GL128P10FFIS12	3-Apr-19	30-Sep-19	None	None
850	S29GL128P10FFIS13	3-Apr-19	30-Sep-19	None	None
851	S29GL128P10FFIS20	3-Apr-19	30-Sep-19	None	None
852	S29GL128P10FFIS30	3-Apr-19	30-Sep-19	None	None
853	S29GL128P10FFIS32	3-Apr-19	30-Sep-19	None	None
854	S29GL128P10FFIS40	3-Apr-19	30-Sep-19	None	None
855	S29GL128P10TAI010	3-Apr-19	30-Sep-19	None	None
856	S29GL128P10TAI013	3-Apr-19	30-Sep-19	None	None
857	S29GL128P10TAI020	3-Apr-19	30-Sep-19	None	None
858	S29GL128P10TFI0105	3-Apr-19	30-Sep-19	None	None
859	S29GL128P10TFI0205	3-Apr-19	30-Sep-19	None	None
860	S29GL128P10TFI020D	3-Apr-19	30-Sep-19	None	None
861	S29GL128P11DGI014	3-Apr-19	30-Sep-19	None	None
862	S29GL128P11DGI017	3-Apr-19	30-Sep-19	None	None
863	S29GL128P11FAIS40	3-Apr-19	30-Sep-19	None	None
864	S29GL128P11FAIS43	3-Apr-19	30-Sep-19	None	None
865	S29GL128P11FFI0102	3-Apr-19	30-Sep-19	None	None
866	S29GL128P11FFI013	3-Apr-19	30-Sep-19	None	None
867	S29GL128P11FFI0202	3-Apr-19	30-Sep-19	None	None
868	S29GL128P11FFIS10	3-Apr-19	30-Sep-19	None	None
869	S29GL128P11FFIS13	3-Apr-19	30-Sep-19	None	None
870	S29GL128P11FFIS33	3-Apr-19	30-Sep-19	None	None
871	S29GL128P11FFIS43	3-Apr-19	30-Sep-19	None	None
872	S29GL128P11TAI010	3-Apr-19	30-Sep-19	None	None
873	S29GL128P11WEI019	3-Apr-19	30-Sep-19	None	None
874	S29GL128P11WGI019	3-Apr-19	30-Sep-19	None	None
875	S29GL128P90DFIR10	3-Apr-19	30-Sep-19	None	None
876	S29GL128P90DFIR20	3-Apr-19	30-Sep-19	None	None
877	S29GL128P90DFSS80	3-Apr-19	30-Sep-19	None	None
878	S29GL128P90FACR20	3-Apr-19	30-Sep-19	None	None
879	S29GL128P90FAIR13	3-Apr-19	30-Sep-19	None	None
880	S29GL128P90FAIR22	3-Apr-19	30-Sep-19	None	None
881	S29GL128P90FAIR23	3-Apr-19	30-Sep-19	None	None
882	S29GL128P90FASS00	3-Apr-19	30-Sep-19	None	None
883	S29GL128P90FASS90	3-Apr-19	30-Sep-19	None	None
884	S29GL128P90FFCR12	3-Apr-19	30-Sep-19	None	None
885	S29GL128P90FFCR13	3-Apr-19	30-Sep-19	None	None
886	S29GL128P90FFCR23	3-Apr-19	30-Sep-19	None	None
887	S29GL128P90FFSS03	3-Apr-19	30-Sep-19	None	None
888	S29GL128P90FFSS70	3-Apr-19	30-Sep-19	None	None
889	S29GL128P90FFSS72	3-Apr-19	30-Sep-19	None	None
890	S29GL128P90FFSS73	3-Apr-19	30-Sep-19	None	None
891	S29GL128P90FFSS80	3-Apr-19	30-Sep-19	None	None
892	S29GL128P90FFSS93	3-Apr-19	30-Sep-19	None	None

893	S29GL128P90TAIR10	3-Apr-19	30-Sep-19	None	None
894	S29GL128P90TAIR20	3-Apr-19	30-Sep-19	None	None
895	S29GL128P90TFCR13	3-Apr-19	30-Sep-19	None	None
896	S29GL128P90TFCR23	3-Apr-19	30-Sep-19	None	None
897	S29GL256N10FAI012	3-Apr-19	30-Sep-19	None	None
898	S29GL256N10FAI013	3-Apr-19	30-Sep-19	None	None
899	S29GL256N10FAI020	3-Apr-19	30-Sep-19	None	None
900	S29GL256N10FAI022	3-Apr-19	30-Sep-19	None	None
901	S29GL256N11FAI020	3-Apr-19	30-Sep-19	None	None
902	S29GL256N11FAI022	3-Apr-19	30-Sep-19	None	None
903	S29GL256N11FAIH0	3-Apr-19	30-Sep-19	None	None
904	S29GL256N11FAIH2	3-Apr-19	30-Sep-19	None	None
905	S29GL256N11FFIH0	3-Apr-19	30-Sep-19	None	None
906	S29GL256N11FFIS30	3-Apr-19	30-Sep-19	None	None
907	S29GL256N11FFIS40	3-Apr-19	30-Sep-19	None	None
908	S29GL256N11TFIV20	3-Apr-19	30-Sep-19	None	None
909	S29GL256P10FFI023	3-Apr-19	30-Sep-19	None	None
910	S29GL256P10FFIS12	3-Apr-19	30-Sep-19	None	None
911	S29GL256P10FFIS13	3-Apr-19	30-Sep-19	None	None
912	S29GL256P10FFIS20	3-Apr-19	30-Sep-19	None	None
913	S29GL256P10FFIS40	3-Apr-19	30-Sep-19	None	None
914	S29GL256P11FAI022	3-Apr-19	30-Sep-19	None	None
915	S29GL256P11FAIV20	3-Apr-19	30-Sep-19	None	None
916	S29GL256P11FFIS12	3-Apr-19	30-Sep-19	None	None
917	S29GL256P11FFIS20	3-Apr-19	30-Sep-19	None	None
918	S29GL256P11FFIS30	3-Apr-19	30-Sep-19	None	None
919	S29GL256P11FFIS40	3-Apr-19	30-Sep-19	None	None
920	S29GL256P11FFIS42	3-Apr-19	30-Sep-19	None	None
921	S29GL256P11FFIS50	3-Apr-19	30-Sep-19	None	None
922	S29GL256P11FFIS52	3-Apr-19	30-Sep-19	None	None
923	S29GL256P11FFIS53	3-Apr-19	30-Sep-19	None	None
924	S29GL256P11TAIV10	3-Apr-19	30-Sep-19	None	None
925	S29GL256P11TFI010D	3-Apr-19	30-Sep-19	None	None
926	S29GL256P11TFI020D	3-Apr-19	30-Sep-19	None	None
927	S29GL256P11TFIV13	3-Apr-19	30-Sep-19	None	None
928	S29GL256P11WEI019	3-Apr-19	30-Sep-19	None	None
929	S29GL256P90DFSS80	3-Apr-19	30-Sep-19	None	None
930	S29GL256P90FACR10	3-Apr-19	30-Sep-19	None	None
931	S29GL256P90FACR20	3-Apr-19	30-Sep-19	None	None
932	S29GL256P90FAIR12	3-Apr-19	30-Sep-19	None	None
933	S29GL256P90FFCR12	3-Apr-19	30-Sep-19	None	None
934	S29GL256P90FFIR13	3-Apr-19	30-Sep-19	None	None
935	S29GL256P90FFIR23	3-Apr-19	30-Sep-19	None	None
936	S29GL256P90FFSS00	3-Apr-19	30-Sep-19	None	None
937	S29GL256P90FFSS72	3-Apr-19	30-Sep-19	None	None
938	S29GL256P90FFSS73	3-Apr-19	30-Sep-19	None	None
939	S29GL256P90FFSS80	3-Apr-19	30-Sep-19	None	None

940	S29GL256P90FFSS83	3-Apr-19	30-Sep-19	None	None
941	S29GL256P90FFSS90	3-Apr-19	30-Sep-19	None	None
942	S29GL256P90FFSS93	3-Apr-19	30-Sep-19	None	None
943	S29GL256P90TFIL10D	3-Apr-19	30-Sep-19	None	None
944	S29GL256P90TFIM20D	3-Jul-19	30-Mar-20	None	None
945	S29JL032J60BHI310	3-Apr-19	30-Sep-19	None	None
946	S29JL032J60BHI313	3-Apr-19	30-Sep-19	None	None
947	S29JL032J60BHI323	3-Apr-19	30-Sep-19	None	None
948	S29JL032J60TFI013	3-Apr-19	30-Sep-19	None	None
949	S29JL032J60TFI023	3-Apr-19	30-Sep-19	None	None
950	S29JL032J60TFI210	3-Apr-19	30-Sep-19	None	None
951	S29JL032J60TFI213	3-Apr-19	30-Sep-19	None	None
952	S29JL032J60TFI220	3-Apr-19	30-Sep-19	None	None
953	S29JL032J60TFI223	3-Apr-19	30-Sep-19	None	None
954	S29JL032J60TFI313	3-Apr-19	30-Sep-19	None	None
955	S29JL032J60TFI323	3-Apr-19	30-Sep-19	None	None
956	S29JL032J60TFI410	3-Apr-19	30-Sep-19	None	None
957	S29JL032J60TFI413	3-Apr-19	30-Sep-19	None	None
958	S29JL032J60TFI423	3-Apr-19	30-Sep-19	None	None
959	S29JL032J70TFI413	3-Apr-19	30-Sep-19	None	None
960	S29JL064J60BHI000	3-Apr-19	30-Sep-19	None	None
961	S29JL064J60BHI003	3-Apr-19	30-Sep-19	None	None
962	S29JL064J60TFI003	3-Apr-19	30-Sep-19	None	None
963	S29JL064J60WEI009	3-Apr-19	30-Sep-19	None	None
964	S29WS064RABBHW010	3-Apr-19	30-Sep-19	None	None
965	S29XS064RABBHI000	3-Apr-19	30-Sep-19	None	None
966	S29XS064RABBHI010	3-Apr-19	30-Sep-19	None	None
967	S29XS064RABBHW000	3-Apr-19	30-Sep-19	None	None
968	S29XS064RABBHW010	3-Apr-19	30-Sep-19	None	None
969	S29XS128RABBHI000	3-Apr-19	30-Sep-19	None	None
970	S29XS128RABBHW000	3-Apr-19	30-Sep-19	None	None
971	S29XS128RABBHW003	3-Apr-19	30-Sep-19	None	None
972	S34ML01G100BHA000	3-Jul-19	30-Mar-20	None	None
973	S34ML01G100BHA003	3-Jul-19	30-Mar-20	None	None
974	S34ML01G100BHB000	3-Jul-19	30-Mar-20	None	None
975	S34ML01G100BHB003	3-Jul-19	30-Mar-20	None	None
976	S34ML01G100BHV003	3-Apr-19	30-Sep-19	None	None
977	S34ML01G100TFA003	3-Jul-19	30-Mar-20	None	None
978	S34ML01G100TFB003	3-Jul-19	30-Mar-20	None	None
979	S34ML01G100TFI503	3-Apr-19	30-Sep-19	None	None
980	S34ML01G100TFV003	3-Apr-19	30-Sep-19	None	None
981	S34ML01G200BHI503	3-Apr-19	30-Sep-19	S34ML01G200BHI003	None
982	S34ML01G200BHI903	3-Apr-19	30-Sep-19	None	None
983	S34ML01G200BHV003	3-Apr-19	30-Sep-19	None	None
984	S34ML01G200TFI500	3-Apr-19	30-Sep-19	S34ML01G200TFI000	None
985	S34ML01G200TFI503	3-Apr-19	30-Sep-19	S34ML01G200TFI003	None
986	S34ML01G200TFI903	3-Apr-19	30-Sep-19	None	None

987	S34ML01G204TFA010	3-Jul-19	30-Mar-20	None	None
988	S34ML01G204TFA013	3-Jul-19	30-Mar-20	None	None
989	S34ML01G204TFI010	3-Apr-19	30-Sep-19	None	None
990	S34ML01G204TFI013	3-Apr-19	30-Sep-19	None	None
991	S34ML02G100BHA003	3-Jul-19	30-Mar-20	None	None
992	S34ML02G100BHB003	3-Jul-19	30-Mar-20	None	None
993	S34ML02G100BHV003	3-Apr-19	30-Sep-19	None	None
994	S34ML02G100TFB003	3-Jul-19	30-Mar-20	None	None
995	S34ML02G104BHA010	3-Jul-19	30-Mar-20	None	None
996	S34ML02G104BHB010	3-Jul-19	30-Mar-20	None	None
997	S34ML02G104BHB013	3-Jul-19	30-Mar-20	None	None
998	S34ML02G104BHI010	3-Apr-19	30-Sep-19	None	None
999	S34ML02G104TFA010	3-Jul-19	30-Mar-20	None	None
1000	S34ML02G104TFA013	3-Jul-19	30-Mar-20	None	None
1001	S34ML02G200BHI503	3-Apr-19	30-Sep-19	S34ML02G200BHI000	None
1002	S34ML02G200TFI500	3-Apr-19	30-Sep-19	S34ML02G200TFI000	None
1003	S34ML02G200TFI503	3-Apr-19	30-Sep-19	S34ML02G200TFI003	None
1004	S34ML02G200TFV003	3-Apr-19	30-Sep-19	None	None
1005	S34ML02G204TFI010	3-Apr-19	30-Sep-19	None	None
1006	S34ML02G204TFI013	3-Apr-19	30-Sep-19	None	None
1007	S34ML04G100BHA003	3-Jul-19	30-Mar-20	None	None
1008	S34ML04G100BHB003	3-Jul-19	30-Mar-20	None	None
1009	S34ML04G100TFB000	3-Jul-19	30-Mar-20	None	None
1010	S34ML04G100TFB003	3-Jul-19	30-Mar-20	None	None
1011	S34ML04G100TFI903	3-Apr-19	30-Sep-19	None	None
1012	S34ML04G100TFV003	3-Apr-19	30-Sep-19	None	None
1013	S34ML04G104BHI010	N/A	N/A	N/A	N/A
1014	S34ML04G104BHI013	3-Apr-19	30-Sep-19	None	None
1015	S34ML04G104BHV010	3-Apr-19	30-Sep-19	None	None
1016	S34ML04G104BHV013	3-Apr-19	30-Sep-19	None	None
1017	S34ML04G200BHI500	3-Apr-19	30-Sep-19	S34ML04G200BHI000	None
1018	S34ML04G200BHI503	3-Apr-19	30-Sep-19	None	None
1019	S34ML04G200BHI900	3-Apr-19	30-Sep-19	None	None
1020	S34ML04G200BHI903	3-Apr-19	30-Sep-19	None	None
1021	S34ML04G200TFI500	3-Apr-19	30-Sep-19	S34ML04G200TFI000	None
1022	S34ML04G200TFI503	3-Apr-19	30-Sep-19	S34ML04G200TFI003	None
1023	S34ML04G200TFI903	3-Apr-19	30-Sep-19	None	None
1024	S34ML04G204BHI010	3-Apr-19	30-Sep-19	None	None
1025	S34ML04G204BHI013	3-Apr-19	30-Sep-19	None	None
1026	S34ML08G101TFI203	3-Apr-19	30-Sep-19	None	None
1027	S34MS01G100BHB000	3-Jul-19	30-Mar-20	None	None
1028	S34MS01G100BHI900	3-Apr-19	30-Sep-19	None	None
1029	S34MS01G104BHB010	3-Jul-19	30-Mar-20	None	None
1030	S34MS01G104BHI910	3-Apr-19	30-Sep-19	None	None
1031	S34MS01G104BHV010	3-Apr-19	30-Sep-19	None	None
1032	S34MS01G104BHV013	3-Apr-19	30-Sep-19	None	None
1033	S34MS01G200BHI900	3-Apr-19	30-Sep-19	None	None



1034	S34MS01G200BHI903	3-Apr-19	30-Sep-19	None	None
1035	S34MS01G200BHV003	3-Apr-19	30-Sep-19	None	None
1036	S34MS01G200GHI003	3-Apr-19	30-Sep-19	None	None
1037	S34MS01G200TFV003	3-Apr-19	30-Sep-19	None	None
1038	S34MS02G100BHV000	3-Apr-19	30-Sep-19	None	None
1039	S34MS02G100BHV003	3-Apr-19	30-Sep-19	None	None
1040	S34MS02G104BHB010	3-Jul-19	30-Mar-20	None	None
1041	S34MS02G104BHV013	3-Apr-19	30-Sep-19	None	None
1042	S34MS02G200BHI003	3-Apr-19	30-Sep-19	None	None
1043	S34MS02G200BHV000	3-Apr-19	30-Sep-19	None	None
1044	S34MS02G200BHV003	3-Apr-19	30-Sep-19	None	None
1045	S34MS02G200GHV000	3-Apr-19	30-Sep-19	None	None
1046	S34MS02G200GHV003	3-Apr-19	30-Sep-19	None	None
1047	S34MS02G200TFV000	3-Apr-19	30-Sep-19	None	None
1048	S34MS02G200TFV003	3-Apr-19	30-Sep-19	None	None
1049	S34MS02G204BHI010	3-Apr-19	30-Sep-19	None	None
1050	S34MS02G204BHI013	3-Apr-19	30-Sep-19	None	None
1051	S34MS02G204TFI010	3-Apr-19	30-Sep-19	None	None
1052	S34MS04G100BHB000	3-Jul-19	30-Mar-20	None	None
1053	S34MS04G100BHI003	3-Apr-19	30-Sep-19	None	None
1054	S34MS04G100TFB000	3-Jul-19	30-Mar-20	None	None
1055	S34MS04G100TFI900	3-Apr-19	30-Sep-19	None	None
1056	S34MS04G200BHI900	3-Apr-19	30-Sep-19	None	None
1057	S34MS04G200BHI903	3-Apr-19	30-Sep-19	None	None
1058	S34MS04G200BHV003	3-Apr-19	30-Sep-19	None	None
1059	S34MS04G204BHI010	3-Apr-19	30-Sep-19	None	None
1060	S34MS04G204BHI013	3-Apr-19	30-Sep-19	None	None
1061	S34MS04G204TFB010	3-Jul-19	30-Mar-20	None	None
1062	S34MS04G204TFB013	3-Jul-19	30-Mar-20	None	None
1063	S34MS04G204TFI010	3-Apr-19	30-Sep-19	None	None
1064	S34MS04G204TFI013	3-Apr-19	30-Sep-19	None	None
1065	S34MS16G202BHI003	3-Apr-19	30-Sep-19	None	None
1066	S6J311AHACSE10000	3-Jul-19	30-Mar-20	None	None
1067	S6J311EJACSE10000	3-Jul-19	30-Mar-20	None	None
1068	S6J311EJACSE1000B	3-Jul-19	30-Mar-20	None	None
1069	S6J323CKSMSE2000A	NONE	30-Jun-19	S6J323CKSPSE20000	None
1070	S6J323CLSMSC2000A	NONE	30-Jun-19	S6J323CLSPSC20000	None
1071	S6J324CLSMSC20000	NONE	30-Jun-19	S6J324CLSPSC20000	None
1072	S6J326CKSMSE20000	NONE	30-Jun-19	S6J326CKSPSE20000	None
1073	S6J328CKSMSE2000A	NONE	30-Jun-19	S6J328CKSPSE20000	None
1074	S6J328CLSMSC2000A	NONE	30-Jun-19	S6J328CLSPSC20000	None
1075	S6J329CLSMSC2000A	NONE	30-Jun-19	S6J329CLSPSC20000	None
1076	S6J32GEKUMSE20000	NONE	30-Jun-19	S6J32GEKSNSE20000	None
1077	S6J32GELSMSC20000	NONE	30-Jun-19	S6J32GELNSC20000	None
1078	S6J32GELTMSC20000	NONE	30-Jun-19	S6J32GELTNSC20000	None
1079	S6T3J100100A000A2	2-Jan-19	1-Apr-19	None	None
1080	S6T3J100100A015A2	2-Jan-19	1-Apr-19	None	None

1081	S6T3J100100A019A2	2-Jan-19	1-Apr-19	None	None
1082	S6T3J100560A176A2	2-Jan-19	1-Apr-19	None	None
1083	S6T3J200281A256A2	2-Jan-19	1-Apr-19	None	None
1084	S6T3J200282A256A2	2-Jan-19	1-Apr-19	None	None
1085	S6T3J2002G2A256A2	2-Jan-19	1-Apr-19	None	None
1086	S71VS064RB0AHTCLO	3-Apr-19	30-Sep-19	None	None
1087	S71WS064JA0BAW2Y0A	3-Apr-19	30-Sep-19	None	None
1088	S71WS256NC0BAWAP0F	3-Apr-19	30-Sep-19	None	None
1089	S71WS256NC0BAWAP0G	3-Apr-19	30-Sep-19	None	None
1090	S76MSA90222AHD000	3-Apr-19	30-Sep-19	None	None
1091	S76MSA90222AHD003	3-Apr-19	30-Sep-19	None	None
1092	S98GL064NB0HI0083	3-Apr-19	30-Sep-19	None	None
1093	S98WS01GP00HW0210A	3-Apr-19	30-Sep-19	None	None
1094	S98WS01GP00HW0210B	3-Apr-19	30-Sep-19	None	None
1095	S98WS01GP0HFW0060A	3-Apr-19	30-Sep-19	None	None
1096	S98WS01GP0HFW0060C	3-Apr-19	30-Sep-19	None	None
1097	S98WS512N0GFW0030G	3-Apr-19	30-Sep-19	None	None
1098	S98WS512P00AW0010	3-Apr-19	30-Sep-19	None	None
1099	S98WS512P00AW0012	3-Apr-19	30-Sep-19	None	None
1100	S98WS512P00AW0013	3-Apr-19	30-Sep-19	None	None
1101	S98WS512P00FW0020	3-Apr-19	30-Sep-19	None	None
1102	S98WS512P00FW00202	3-Apr-19	30-Sep-19	None	None
1103	S98WS512P00FW0020A	3-Apr-19	30-Sep-19	None	None
1104	S98WS512P00FW0030	3-Apr-19	30-Sep-19	None	None
1105	S98WS512P00FW0032	3-Apr-19	30-Sep-19	None	None
1106	S98WS512P00FW0040	3-Apr-19	30-Sep-19	None	None
1107	S99-50052	3-Apr-19	30-Sep-19	None	None
1108	S99-50211	3-Apr-19	30-Sep-19	None	None
1109	S99-50228	3-Apr-19	30-Sep-19	None	None
1110	S99-50229	3-Apr-19	30-Sep-19	None	None
1111	S99-50234D	3-Jul-19	30-Mar-20	None	None
1112	S99-50237D	3-Jul-19	30-Mar-20	None	None
1113	S99-50248D	3-Jul-19	30-Mar-20	None	None
1114	S99-50266 P	3-Jul-19	30-Mar-20	S29AL008J70TFI020	None
1115	S99-50275	3-Apr-19	30-Sep-19	S29AL016J70TFI020	None
1116	S99-50278	3-Apr-19	30-Sep-19	S29GL064N11TFIV20	None
1117	S99-50279	3-Apr-19	30-Sep-19	S29GL064N90TFI010	None
1118	S99-50280	3-Apr-19	30-Sep-19	S29GL064N90TFI040	None
1119	S99-50282	3-Apr-19	30-Sep-19	S29GL128P10TFI010	None
1120	S99-50284	3-Apr-19	30-Sep-19	S29GL256P10TFI010	None
1121	S99-50286	3-Apr-19	30-Sep-19	S29GL256P11TFI020	None
1122	S99-50287	3-Apr-19	30-Sep-19	S29GL256P11TFIV20	None
1123	S99-50295	3-Apr-19	30-Sep-19	S29AL016J70TFI020	None
1124	S99-50303	3-Apr-19	30-Sep-19	S29AL008J70TFI020	None
1125	S99-50304	3-Apr-19	30-Sep-19	S29GL032N90TFI010	None
1126	S99-50306	3-Apr-19	30-Sep-19	S29AL016J70TFI010	None
1127	S99-50308	3-Apr-19	30-Sep-19	S29GL032N90TFI030	None

1128	S99-50314	3-Apr-19	30-Sep-19	S29GL128P11TFIV20	None
1129	S99-50339	3-Apr-19	30-Sep-19	S29AL008J70BFI010	None
1130	S99-50340	3-Apr-19	30-Sep-19	S29AL008J70BFI020	None
1131	S99-50341	3-Apr-19	30-Sep-19	S29AL016J70BFI010	None
1132	S99-50533	3-Apr-19	30-Sep-19	S98GL064NB0HI0073	None
1133	S99-50558	3-Apr-19	30-Sep-19	None	None
1134	S99AL008J0180	3-Apr-19	30-Sep-19	S29AL008J70TFI010	None
1135	S99AL008J0280	3-Apr-19	30-Sep-19	S29AL008J70BFI020A	None
1136	S99AL008J0290 P	3-Jul-19	30-Mar-20	S29AL008J70BFI020A	None
1137	S99AL016J0210	3-Apr-19	30-Sep-19	S29AL016J70BFI010	None
1138	S99AL016J0290 P	3-Jul-19	30-Mar-20	None	None
1139	S99GL064N0019	3-Apr-19	30-Sep-19	None	None
1140	S99GL064N0030	3-Jul-19	30-Mar-20	None	None
1141	S99GL064N90TFI060	3-Apr-19	30-Sep-19	None	None
1142	S99GL08GT	3-Apr-19	30-Sep-19	None	None
1143	S99GL128P0020	3-Jul-19	30-Mar-20	None	None
1144	S99GL128P10TFI010	3-Apr-19	30-Sep-19	S29GL128P10TFI010	None
1145	S99GL128P11TFI010	3-Apr-19	30-Sep-19	S29GL128P11TFI010	None
1146	S99GL128P90FFCR10	3-Apr-19	30-Sep-19	S29GL128P90FFCR10	None
1147	S99GL128P90TFIR10	3-Apr-19	30-Sep-19	S29GL128P90TFIR10	None
1148	S99GL256P0010	3-Jul-19	30-Mar-20	None	None
1149	S99JL032J0010	3-Apr-19	30-Sep-19	S29JL032J70TFI420	None
1150	S99JL032J0020	3-Apr-19	30-Sep-19	S29JL032J70TFI410	None
1151	S99JL032J0030	3-Jul-19	30-Mar-20	S29JL032J70TFI020	None
1152	S99JL032J0060	3-Apr-19	30-Sep-19	S29JL032J70TFI420	None
1153	S99JL064J0020	3-Jul-19	30-Mar-20	S29JL064J70TFI000	None
1154	S99ML01G10040	3-Jul-19	30-Mar-20	S34ML01G100TFI003	None
1155	S99ML01G10041	3-Jul-19	30-Mar-20	S34ML01G100BHI003	None
1156	S99ML01G10042	3-Jul-19	30-Mar-20	S34ML01G100TFI000	None
1157	S99ML01G10043	3-Jul-19	30-Mar-20	S34ML01G100BHI000	None
1158	S99ML02G10040	3-Jul-19	30-Mar-20	S34ML02G100TFI003	None
1159	S99ML02G10041	3-Jul-19	30-Mar-20	S34ML02G100BHI003	None
1160	S99ML02G10042	3-Jul-19	30-Mar-20	S34ML02G100TFI000	None
1161	S99ML02G10043	3-Jul-19	30-Mar-20	S34ML02G100BHI000	None
1162	S99ML04G10040	3-Jul-19	30-Mar-20	S34ML04G100TFI003	None
1163	S99ML04G10042	3-Jul-19	30-Mar-20	S34ML04G100TFI000	None
1164	S99ML04G10043	3-Jul-19	30-Mar-20	S34ML04G100BHI000	None
1165	S99MS02G10019	3-Apr-19	30-Sep-19	None	None
1166	S99MS02G20029	3-Apr-19	30-Sep-19	None	None
1167	S99MS04G20029	3-Apr-19	30-Sep-19	None	None
1168	S99NS512R	3-Apr-19	30-Sep-19	None	None
1169	S99VS064RABBHI013	N/A	N/A	N/A	N/A
1170	V25FL128P0XNFI001	3-Apr-19	30-Sep-19	None	None
1171	V25FL128P0XNFI011	3-Apr-19	30-Sep-19	None	None
1172	V29CD016J0JQFM110	3-Jul-19	30-Mar-20	None	None
1173	V29CD016J0MDGH017	3-Apr-19	30-Sep-19	None	None
1174	V29GL128P10TAI020	3-Apr-19	30-Sep-19	None	None

1175	V29GL128P90TAIR10	3-Apr-19	30-Sep-19	None	None
1176	V29GL256P11TAI010	3-Apr-19	30-Sep-19	None	None
1177	V29GL256P11TAI020	3-Apr-19	30-Sep-19	None	None
1178	V8WS01GP0HFW0020	3-Apr-19	30-Sep-19	None	None
1179	V98WS01GP0HFW0020C	3-Apr-19	30-Sep-19	None	None
1180	VE9CD016J0MFAM110	3-Jul-19	30-Mar-20	None	None