



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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN181204

Date: March 23, 2018

Subject: April 2018 Product Obsolescence Notification

Product Obsolescence Information:

Cypress announces 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 table. 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.

The part listed as the “Drop-In Replacement” will perform the same task but with improved or revised technology.

Part Numbers Affected: 517

Please see the attached file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates.

Qualification Status:

Replacement devices have been previously qualified, unless specifically noted.

Sample Status:

Samples of replacement and substitute products shown in the attachment are available. Please contact your local sales representative to place sample requests.

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.

Contact	Country	Phone Number	Email	Family of Parts
Amy Chen	US	1-425-787-4898	amyc@cypress.com	True Touch, Capsense Plus, PSoC
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

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Last Time Buy Date	Drop In Replacement Part	Next Best Alternative Part
1	00002170345	3-Oct-18	None	None
2	051PL032J70BFI120	3-Oct-18	None	None
3	51-04565Z01-A	3-Oct-18	None	None
4	949587-4250	3-Oct-18	None	None
5	949587-4800	3-Oct-18	None	None
6	949587-4930	3-Oct-18	None	None
7	99326-E0659	3-Oct-18	None	None
8	99326-E0659-A	3-Oct-18	None	None
9	A5188070J0100 AA	3-Oct-18	None	None
10	BCM94343WWCD1_EVB	4-Jul-18	CYW94343WWCD1_EVB	None
11	CG7459AM	19-Mar-18	None	None
12	CG7459AMT	19-Mar-18	None	None
13	CG7609AA	19-Mar-18	None	None
14	CG7609AAT	19-Mar-18	None	None
15	CG8374AF	19-Mar-18	None	None
16	CG8374AFT	19-Mar-18	None	None
17	CG8472AA	3-Oct-18	None	None
18	CG8472AAT	3-Oct-18	None	None
19	CG8475AA	3-Oct-18	None	None
20	CG8475AAT	3-Oct-18	None	None
21	CG8494AA	3-Oct-18	None	None
22	CG8494AAT	3-Oct-18	None	None
23	CG8496AA	3-Oct-18	None	None
24	CG8496AAT	3-Oct-18	None	None
25	CG8498AA	3-Oct-18	None	None
26	CG8498AAT	3-Oct-18	None	None
27	CG8500AA	3-Oct-18	None	None
28	CG8500AAT	3-Oct-18	None	None
29	CG8502AA	3-Oct-18	None	None
30	CG8502AAT	3-Oct-18	None	None
31	CG8504AA	3-Oct-18	None	None
32	CG8504AAT	3-Oct-18	None	None
33	CG8506AA	3-Oct-18	None	None
34	CG8506AAT	3-Oct-18	None	None
35	CG8508AA	3-Oct-18	None	None
36	CG8508AAT	3-Oct-18	None	None
37	CG8510AA	3-Oct-18	None	None
38	CG8510AAT	3-Oct-18	None	None
39	CG8513AA	3-Oct-18	None	None
40	CG8513AAT	3-Oct-18	None	None
41	CG8515AA	3-Oct-18	None	None
42	CG8515AAT	3-Oct-18	None	None
43	CG8520AA	3-Oct-18	None	None
44	CG8520AAT	3-Oct-18	None	None
45	CG8522AA	3-Oct-18	None	None
46	CG8522AAT	3-Oct-18	None	None
47	CG8524AA	3-Oct-18	None	None
48	CG8524AAT	3-Oct-18	None	None
49	CG8526AA	3-Oct-18	None	None

50	CG8526AAT	3-Oct-18	None	None
51	CG8529AA	3-Oct-18	None	None
52	CG8529AAT	3-Oct-18	None	None
53	CG8548AA	3-Oct-18	None	None
54	CG8548AAT	3-Oct-18	None	None
55	CG8549AA	3-Oct-18	None	None
56	CG8549AAT	3-Oct-18	None	None
57	CG8652AF	19-Mar-18	None	None
58	CG8652AFT	19-Mar-18	None	None
59	CG8744AM	19-Mar-18	None	None
60	CG8744AMT	19-Mar-18	None	None
61	CP7511AT	19-Mar-18	None	None
62	CP7511ATT	19-Mar-18	None	None
63	CP7658BT	19-Mar-18	None	None
64	CP7658BTT	19-Mar-18	None	None
65	CP7669AT	19-Mar-18	None	None
66	CP7669ATT	19-Mar-18	None	None
67	CP7670AT	19-Mar-18	None	None
68	CP7670ATT	19-Mar-18	None	None
69	CP7741AT	19-Mar-18	None	None
70	CP7741ATT	19-Mar-18	None	None
71	CP7770BT	19-Mar-18	None	None
72	CP7770BTT	19-Mar-18	None	None
73	CP7771BT	19-Mar-18	None	None
74	CP7771BTT	19-Mar-18	None	None
75	CP7862AT	19-Mar-18	None	None
76	CP7862ATT	19-Mar-18	None	None
77	CP7994AT	19-Mar-18	None	None
78	CP7994ATT	19-Mar-18	None	None
79	CP8063AT	19-Mar-18	None	None
80	CP8063ATT	19-Mar-18	None	None
81	CP8064AT	19-Mar-18	None	None
82	CP8064ATT	19-Mar-18	None	None
83	CP8112AT	19-Mar-18	None	None
84	CP8112ATT	19-Mar-18	None	None
85	CP8132AT	19-Mar-18	None	None
86	CP8132ATT	19-Mar-18	None	None
87	CP8132BT	19-Mar-18	None	None
88	CP8132BTT	19-Mar-18	None	None
89	CP8132CT	19-Mar-18	None	None
90	CP8132CTT	19-Mar-18	None	None
91	CP8132DT	19-Mar-18	None	None
92	CP8132DTT	19-Mar-18	None	None
93	CP8133AT	19-Mar-18	None	None
94	CP8133ATT	19-Mar-18	None	None
95	CP8133BT	19-Mar-18	None	None
96	CP8133BTT	19-Mar-18	None	None
97	CP8133CTT	19-Mar-18	None	None
98	CP8133DT	19-Mar-18	None	None
99	CP8133DTT	19-Mar-18	None	None

100	CP8138AT	19-Mar-18	None	None
101	CP8138ATT	19-Mar-18	None	None
102	CP8138BT	19-Mar-18	None	None
103	CP8138BTT	19-Mar-18	None	None
104	CP8139AT	19-Mar-18	None	None
105	CP8139ATT	19-Mar-18	None	None
106	CP8139BT	19-Mar-18	None	None
107	CP8139BTT	19-Mar-18	None	None
108	CP8140AT	19-Mar-18	None	None
109	CP8140ATT	19-Mar-18	None	None
110	CP8140BT	19-Mar-18	None	None
111	CP8140BTT	19-Mar-18	None	None
112	CP8141AT	19-Mar-18	None	None
113	CP8141ATT	19-Mar-18	None	None
114	CP8141BT	19-Mar-18	None	None
115	CP8141BTT	19-Mar-18	None	None
116	CP8160AT	19-Mar-18	None	None
117	CP8160ATT	19-Mar-18	None	None
118	CP8300AT	19-Mar-18	None	None
119	CP8300ATT	19-Mar-18	None	None
120	CP8330AT	19-Mar-18	None	None
121	CP8330ATT	19-Mar-18	None	None
122	CP8334AT	19-Mar-18	None	None
123	CP8334ATT	19-Mar-18	None	None
124	CP8367AT	19-Mar-18	None	None
125	CP8367ATT	19-Mar-18	None	None
126	CP8369ATT	19-Mar-18	None	None
127	CP8387AT	19-Mar-18	None	None
128	CP8387ATT	19-Mar-18	None	None
129	CP8398AT	19-Mar-18	None	None
130	CP8398ATT	19-Mar-18	None	None
131	CP8400AT	19-Mar-18	None	None
132	CP8400ATT	19-Mar-18	None	None
133	CP8400BT	19-Mar-18	None	None
134	CP8400BTT	19-Mar-18	None	None
135	CP8400CT	19-Mar-18	None	None
136	CP8400CTT	19-Mar-18	None	None
137	CP8401AT	19-Mar-18	None	None
138	CP8401ATT	19-Mar-18	None	None
139	CP8407AT	19-Mar-18	None	None
140	CP8407ATT	19-Mar-18	None	None
141	CP8412AT	19-Mar-18	None	None
142	CP8412ATT	19-Mar-18	None	None
143	CP8455AT	19-Mar-18	None	None
144	CP8455ATT	19-Mar-18	None	None
145	CP8461AT	19-Mar-18	None	None
146	CP8461ATT	19-Mar-18	None	None
147	CP8538AT	19-Mar-18	None	None
148	CP8538ATT	19-Mar-18	None	None
149	CP8597ATT	19-Mar-18	None	None

150	CP8604ATT	19-Mar-18	None	None
151	CS445A	19-Mar-18	None	None
152	CS445AT	19-Mar-18	None	None
153	CS448	19-Mar-18	None	None
154	CS448T	19-Mar-18	None	None
155	CS8435AA	19-Mar-18	None	None
156	CS8435AAT	19-Mar-18	None	None
157	CS8763AM	19-Mar-18	None	None
158	CS8763AMT	19-Mar-18	None	None
159	CY3267	4-Jul-18	None	None
160	CY3686	4-Jul-18	None	None
161	CY7C68003-20FNXIT	3-Oct-18	None	None
162	CY7C68003-24LQXI	3-Oct-18	None	None
163	CY7C68003-24LQXIT	3-Oct-18	None	None
164	CY8CKIT-042-BLE	4-Jul-18	CY8CKIT-042-BLE-A	None
165	CY8CTMA440-48LQI	3-Oct-18	None	None
166	CY8CTMA440-48LQIT	3-Oct-18	None	None
167	CY8CTMA445-44LQI	3-Oct-18	None	None
168	CY8CTMA445-44LQIT	3-Oct-18	None	None
169	CY8CTMA445-48LQI	3-Oct-18	None	None
170	CY8CTMA445-48LQIT	3-Oct-18	None	None
171	CY8CTMA461-48LQI	3-Oct-18	None	None
172	CY8CTMA461-48LQIT	3-Oct-18	None	None
173	CY8CTMA463-44LQI	3-Oct-18	None	None
174	CY8CTMA463-44LQIT	3-Oct-18	None	None
175	CY8CTMA463-48LQI	3-Oct-18	None	None
176	CY8CTMA463-48LQIT	3-Oct-18	None	None
177	CY8CTMA463-49FNIT	3-Oct-18	None	None
178	CY8CTMA463-56LQI	3-Oct-18	None	None
179	CY8CTMA463-56LQIT	3-Oct-18	None	None
180	CY8CTMA463-60BUI	3-Oct-18	None	None
181	CY8CTMA463-60BUI	3-Oct-18	None	None
182	CYDM256B16-55BVXI	3-Oct-18	None	None
183	CYDM256B16-55BVXIT	3-Oct-18	None	None
184	CYRF7936-40LTXC	3-Oct-18	None	None
185	CYTMA445-44LQI28AAA	3-Oct-18	None	None
186	CYTMA445-44LQI28AAAT	3-Oct-18	None	None
187	CYTMA445-44LQI33AB	3-Oct-18	None	None
188	CYTMA445-44LQI33ABA	3-Oct-18	None	None
189	CYTMA445-44LQI33ABAT	3-Oct-18	None	None
190	CYTMA445-44LQI33ABT	3-Oct-18	None	None
191	CYTMA445-44LQI33ACA	3-Oct-18	None	None
192	CYTMA445-44LQI33ACAT	3-Oct-18	None	None
193	CYTMA445-44LQI33AEA	3-Oct-18	None	None
194	CYTMA445-44LQI33AEAT	3-Oct-18	None	None
195	CYTMA445-48LQI36ABA	3-Oct-18	None	None
196	CYTMA445-48LQI36ABAT	3-Oct-18	None	None
197	CYTMA445-48LQI36AEA	3-Oct-18	None	None
198	CYTMA445-48LQI36AEAT	3-Oct-18	None	None
199	CYTMA445-48LQI36AET	3-Oct-18	None	None

200	CYTMA445-48LQI36ZZA	3-Oct-18	None	None
201	CYTMA445-48LQI36ZZAT	3-Oct-18	None	None
202	CYTMA445A-44LQI28AB	3-Oct-18	None	None
203	CYTMA445A-44LQI28ABT	3-Oct-18	None	None
204	CYTMA448-70BUI58AE	3-Oct-18	None	None
205	CYTMA448-70BUI58AET	3-Oct-18	None	None
206	CYTMA525-49FNI25ZZT	3-Oct-18	None	None
207	CYTMA545-48LQI36ZZA	3-Oct-18	None	None
208	CYTMA545-48LQI36ZZAT	3-Oct-18	None	None
209	CYTMA568-56LQI44BB	3-Oct-18	None	None
210	CYTMA568-56LQI44BBT	3-Oct-18	None	None
211	CYTMA568-70BUI58AD	3-Oct-18	None	None
212	CYTMA568-70BUI58ADT	3-Oct-18	None	None
213	CYTMA568-70BUI58AP	3-Oct-18	None	None
214	CYTMA568-70BUI58APT	3-Oct-18	None	None
215	CYTMA568-70BUI58ZZ	3-Oct-18	None	None
216	CYTMA568-70BUI58ZZT	3-Oct-18	None	None
217	CYTT21401-44LQI28	3-Oct-18	None	None
218	CYTT21401-44LQI28T	3-Oct-18	None	None
219	CYTT21402-48LQI36	3-Oct-18	None	None
220	CYTT21402-48LQI36T	3-Oct-18	None	None
221	CYTT21403-56LQI44	3-Oct-18	None	None
222	CYTT21403-56LQI44T	3-Oct-18	None	None
223	CYUSB3014-FBXCT	3-Oct-18	None	None
224	CYUSB3014-FBXIT	3-Oct-18	None	None
225	CYUSB3023-FBXCT	3-Oct-18	None	None
226	CYWB0124AB-BVXI	3-Oct-18	None	None
227	CYWB0124AB-BVXIT	3-Oct-18	None	None
228	MB39C031-EVB-01	4-Jul-18	None	None
229	MB88155EB01-111	4-Jul-18	None	None
230	S29AS008J70BFA042	3-Oct-18	None	None
231	S29AS008J70BFI030	2-Jan-19	None	None
232	S29AS008J70BFI032	3-Oct-18	None	None
233	S29AS008J70BFI040	3-Oct-18	None	None
234	S29AS008J70BFI043	3-Oct-18	None	None
235	S29AS008J70BHI030	3-Oct-18	None	None
236	S29AS008J70BHI040	3-Oct-18	None	None
237	S29AS008J70TFI030	3-Oct-18	None	None
238	S29AS008J70TFI040	3-Oct-18	None	None
239	S29AS008J70WEI029	3-Oct-18	None	None
240	S29AS008J70WEI049	3-Oct-18	None	None
241	S29PL032J55BAI120	3-Oct-18	None	None
242	S29PL032J55BF1120	3-Oct-18	None	None
243	S29PL032J55BF1120A	3-Oct-18	None	None
244	S29PL032J55BF1120L	3-Oct-18	None	None
245	S29PL032J55BF1122	3-Oct-18	None	None
246	S29PL032J55BF1123	3-Oct-18	None	None
247	S29PL032J60BAI120	3-Oct-18	None	None
248	S29PL032J60BAI120A	3-Oct-18	None	None
249	S29PL032J60BF1120	3-Oct-18	None	None

250	S29PL032J60BF1120A	3-Oct-18	None	None
251	S29PL032J60BF1120L	3-Oct-18	None	None
252	S29PL032J60BF1123	3-Oct-18	None	None
253	S29PL032J60BF1123A	3-Oct-18	None	None
254	S29PL032J60BFW120	3-Oct-18	None	None
255	S29PL032J60BFW123	3-Oct-18	None	None
256	S29PL032J70BAI120	3-Oct-18	None	None
257	S29PL032J70BAI120A	3-Oct-18	None	None
258	S29PL032J70BAI122	3-Oct-18	None	None
259	S29PL032J70BAI123	3-Oct-18	None	None
260	S29PL032J70BAW120	3-Oct-18	None	None
261	S29PL032J70BAW120A	3-Oct-18	None	None
262	S29PL032J70BAW150	3-Oct-18	None	None
263	S29PL032J70BF1120	3-Oct-18	None	None
264	S29PL032J70BF1120A	3-Oct-18	None	None
265	S29PL032J70BF1122	3-Oct-18	None	None
266	S29PL032J70BF1123	3-Oct-18	None	None
267	S29PL064J55BAI120	3-Oct-18	None	None
268	S29PL064J55BF1120	3-Oct-18	None	None
269	S29PL064J55BF1123	3-Oct-18	None	None
270	S29PL064J60BAI120	3-Oct-18	None	None
271	S29PL064J60BAI120A	3-Oct-18	None	None
272	S29PL064J60BAW120	3-Oct-18	None	None
273	S29PL064J60BAW122	3-Oct-18	None	None
274	S29PL064J60BF1120	3-Oct-18	None	None
275	S29PL064J60BF1120A	3-Oct-18	None	None
276	S29PL064J60BF1120L	3-Oct-18	None	None
277	S29PL064J60BFW120	3-Oct-18	None	None
278	S29PL064J60BFW122	3-Oct-18	None	None
279	S29PL064J60BFW123	3-Oct-18	None	None
280	S29PL064J65BF1120	3-Oct-18	None	None
281	S29PL064J70BAI120	3-Oct-18	None	None
282	S29PL064J70BAI120A	3-Oct-18	None	None
283	S29PL064J70BAI122	3-Oct-18	None	None
284	S29PL064J70BAW120	3-Oct-18	None	None
285	S29PL064J70BAW120A	3-Oct-18	None	None
286	S29PL064J70BF1120	2-Jan-19	None	None
287	S29PL064J70BF1120A	3-Oct-18	None	None
288	S29PL064J70BF1122	3-Oct-18	None	None
289	S29PL064J70BFW120	3-Oct-18	None	None
290	S29PL064J70BFW122	3-Oct-18	None	None
291	S29PL064J70BFW123	3-Oct-18	None	None
292	S29PL127J60BAE000	3-Oct-18	None	None
293	S29PL127J60BAI000	3-Oct-18	None	None
294	S29PL127J60BAI000A	3-Oct-18	None	None
295	S29PL127J60BAW000	3-Oct-18	None	None
296	S29PL127J60BAW002	3-Oct-18	None	None
297	S29PL127J60BAW003	3-Oct-18	None	None
298	S29PL127J60BF1000	3-Oct-18	None	None
299	S29PL127J60BF1000A	3-Oct-18	None	None

300	S29PL127J60TAI130	3-Oct-18	None	None
301	S29PL127J60TAI133	3-Oct-18	None	None
302	S29PL127J60TAW130	3-Oct-18	None	None
303	S29PL127J60TAW133	3-Oct-18	None	None
304	S29PL127J60TDI130H	3-Oct-18	None	None
305	S29PL127J60TFI130	3-Oct-18	None	None
306	S29PL127J60TFI130D	3-Oct-18	None	None
307	S29PL127J60TFI130H	3-Oct-18	None	None
308	S29PL127J60TFID30H	3-Oct-18	None	None
309	S29PL127J65BAI000	3-Oct-18	None	None
310	S29PL127J65BAI002	3-Oct-18	None	None
311	S29PL127J65BAW000	3-Oct-18	None	None
312	S29PL127J65BFW000	3-Oct-18	None	None
313	S29PL127J70BAI000	3-Oct-18	None	None
314	S29PL127J70BAI003	3-Oct-18	None	None
315	S29PL127J70BAI020	3-Oct-18	None	None
316	S29PL127J70BAW000	3-Oct-18	None	None
317	S29PL127J70BAW020	3-Oct-18	None	None
318	S29PL127J70BAW023	3-Oct-18	None	None
319	S29PL127J70BFI000	3-Oct-18	None	None
320	S29PL127J70BFI003	3-Oct-18	None	None
321	S29PL127J70BFW020	3-Oct-18	None	None
322	S29PL127J70TAI130	3-Oct-18	None	None
323	S29PL127J70TAI130D	3-Oct-18	None	None
324	S29PL127J70TAI130H	3-Oct-18	None	None
325	S29PL127J70TAI133	3-Oct-18	None	None
326	S29PL127J70TFI130	3-Oct-18	None	None
327	S29PL127J70TFI130H	3-Oct-18	None	None
328	S29PL127J70TFI133	3-Oct-18	None	None
329	S29PL127J80BFI010	3-Oct-18	None	None
330	S29PL127J80TFI140	3-Oct-18	None	None
331	S6J3001LSESE1000B	2-Jan-19	S6J3001LSJSC1000B	None
332	S6J3001LSJSC1000A	2-Jan-19	S6J3001LSJSC1000B	None
333	S6J300BKSESE20000	2-Jan-19	S6J300BKSESE2000A	None
334	S6J323CKSMSE20000	2-Jan-19	S6J323CKSMSE2000A	None
335	S6J323CLSMSC20000	2-Jan-19	S6J323CLSMSC2000A	None
336	S6J324CKSFSE20000	2-Jan-19	S6J324CKSMSE2000A	None
337	S6J324CKSFSE2000A	2-Jan-19	S6J324CKSMSE2000A	None
338	S6J324CKSMSE20000	2-Jan-19	S6J324CKSMSE2000A	None
339	S6J325CKSFSE20000	2-Jan-19	S6J325CKSMSE20000	None
340	S6J328CKSMSE20000	2-Jan-19	S6J328CKSMSE2000A	None
341	S6J328CLSMSC20000	2-Jan-19	S6J328CLSMSC2000A	None
342	S6J329CLSMSC20000	2-Jan-19	S6J329CLSMSC2000A	None
343	S6J32BAKSESE20000	2-Jan-19	S6J32BAKSESE2000A	None
344	S70PL254J00BAWA20	3-Oct-18	None	None
345	S70PL254J00BAWA23	3-Oct-18	None	None
346	S70PL254J00BAWA30	3-Oct-18	None	None
347	S70PL254J00BFWA20	3-Oct-18	None	None
348	S70PL254J00BFWA20B	3-Oct-18	None	None
349	S70PL254J00BFWA20F	3-Oct-18	None	None

350	S70PL254J00BFWA20G	3-Oct-18	None	None
351	S70PL254J00BFWA23	3-Oct-18	None	None
352	S70PL254J00BFWA30	3-Oct-18	None	None
353	S71PL032J04BFW0K0B	3-Oct-18	None	None
354	S71PL032J08BAW0B0C	3-Oct-18	None	None
355	S71PL032J40BAW070B	3-Oct-18	None	None
356	S71PL032J40BAW0K0	3-Oct-18	None	None
357	S71PL064JA0BAW0P0B	3-Oct-18	None	None
358	S71PL064JA0BAW0Z0A	3-Oct-18	None	None
359	S71PL064JA0BFW0P0G	3-Oct-18	None	None
360	S71PL064JA0BFW0Z0	3-Oct-18	None	None
361	S71PL127JB0BFWQB0F	3-Oct-18	None	None
362	S71PL127JB0BFWQB0G	3-Oct-18	None	None
363	S99-50144	3-Oct-18	None	None
364	S99-50240	3-Oct-18	None	None
365	S99-50343	3-Oct-18	None	None
366	S99PL032J0029	3-Oct-18	None	None
367	S99PL032J0060	3-Oct-18	None	None
368	S99PL032J70BF1120	3-Oct-18	None	None
369	S99PL064J0010	3-Oct-18	None	None
370	S99PL064J0030	3-Oct-18	None	None
371	S99PL064J0039	3-Oct-18	None	None
372	S99PL064J0090	3-Oct-18	None	None
373	S99PL064J0110 P	3-Oct-18	None	None
374	S99PL127J0030A	3-Oct-18	None	None
375	S99PL127J0040	3-Oct-18	None	None
376	S99PL127J0070	3-Oct-18	None	None
377	S99PL127J0080	3-Oct-18	None	None
378	S99PL127J0090	3-Oct-18	None	None
379	S99PL127J0100	3-Oct-18	None	None
380	S99PL127J0110	3-Oct-18	None	None
381	S99PL127J0160	3-Oct-18	None	None
382	S99PL127J0170	3-Oct-18	None	None
383	S99PL127J0230 P	3-Oct-18	None	None
384	S99PL127J0240 P	3-Oct-18	None	None
385	S99PL127J0250 P	3-Oct-18	None	None
386	TMA140-48LQI-01	19-Mar-18	None	None
387	TMA140-48LQI-01T	19-Mar-18	None	None
388	TMA140-LQI-01	19-Mar-18	None	None
389	TMA140-LQI-01T	19-Mar-18	None	None
390	TMA340-48LQI-03	19-Mar-18	None	None
391	TMA340-48LQI-03T	19-Mar-18	None	None
392	TMA440-48LQI	19-Mar-18	None	None
393	TMA440-48LQIT	19-Mar-18	None	None
394	TMA445-44LQI28AAA	19-Mar-18	None	None
395	TMA445-44LQI28AAAT	19-Mar-18	None	None
396	TMA445-44LQI33ABA	19-Mar-18	None	None
397	TMA445-44LQI33ABAT	19-Mar-18	None	None
398	TMA445-44LQI33AEA	19-Mar-18	None	None
399	TMA445-44LQI33AEAT	19-Mar-18	None	None

400	TMA445-48LQI36ABA	19-Mar-18	None	None
401	TMA445-48LQI36ABAT	19-Mar-18	None	None
402	TMA445-48LQI36ZZA	19-Mar-18	None	None
403	TMA445-48LQI36ZZAT	19-Mar-18	None	None
404	TMA445A-48LQI36ZZ	19-Mar-18	None	None
405	TMA445A-48LQI36ZZT	19-Mar-18	None	None
406	TMA448-70BUI58AE	19-Mar-18	None	None
407	TMA448-70BUI58AET	19-Mar-18	None	None
408	TMA463-44LQI	19-Mar-18	None	None
409	TMA463-44LQIT	19-Mar-18	None	None
410	TMA463-48LQI	19-Mar-18	None	None
411	TMA463-48LQIT	19-Mar-18	None	None
412	TMA463-49FNIT	19-Mar-18	None	None
413	TMA463-56LQI	19-Mar-18	None	None
414	TMA463-56LQIT	19-Mar-18	None	None
415	TMA463-60BUI	19-Mar-18	None	None
416	TMA463-60BUIT	19-Mar-18	None	None
417	TMA525-49FNI25ZZT	19-Mar-18	None	None
418	TMA525A-34FNI24ZZT	19-Mar-18	None	None
419	TMA525B-34FNI24ZZT	19-Mar-18	None	None
420	TMA525C-34FNI24ZZT	19-Mar-18	None	None
421	TMA545-48LQI36ZZA	19-Mar-18	None	None
422	TMA545-48LQI36ZZAT	19-Mar-18	None	None
423	TMA545-48LQI36ZZT	19-Mar-18	None	None
424	TMA560-48LQI36AA	19-Mar-18	None	None
425	TMA568-56LQI44BB	19-Mar-18	None	None
426	TMA568-56LQI44BBT	19-Mar-18	None	None
427	TMA568-70BUI58AP	19-Mar-18	None	None
428	TMA568-70BUI58APT	19-Mar-18	None	None
429	TMA568-70BUI58BB	19-Mar-18	None	None
430	TMA568-70BUI58BBT	19-Mar-18	None	None
431	TMA568-70BUI58ZZ	19-Mar-18	None	None
432	TMA568-70BUI58ZZT	19-Mar-18	None	None
433	TMG200-32LQXI	19-Mar-18	None	None
434	TST200A-32LQXI	19-Mar-18	None	None
435	TST200A-32LQXIT	19-Mar-18	None	None
436	TST241-LQI-01	19-Mar-18	None	None
437	TST241-LQI-01T	19-Mar-18	None	None
438	TST242-LQI-01	19-Mar-18	None	None
439	TST242-LQI-01T	19-Mar-18	None	None
440	TT21100-44LQI28	19-Mar-18	None	None
441	TT21100-44LQI28T	19-Mar-18	None	None
442	TT21100-44LQI33	19-Mar-18	None	None
443	TT21100-44LQI33T	19-Mar-18	None	None
444	TT21100-44LQI35	19-Mar-18	None	None
445	TT21100-44LQI35T	19-Mar-18	None	None
446	TT21100-48LQI36	19-Mar-18	None	None
447	TT21100-48LQI36T	19-Mar-18	None	None
448	TT21100-56LQI40	19-Mar-18	None	None
449	TT21100-56LQI40T	19-Mar-18	None	None

450	TT21100-56LQI44	19-Mar-18	None	None
451	TT21100-56LQI44T	19-Mar-18	None	None
452	TT21100-56LQI48	19-Mar-18	None	None
453	TT21100-56LQI48T	19-Mar-18	None	None
454	TT21401-44LQI28	19-Mar-18	None	None
455	TT21401-44LQI28T	19-Mar-18	None	None
456	TT21401-44LQI33	19-Mar-18	None	None
457	TT21401-44LQI33T	19-Mar-18	None	None
458	TT21401-44LQI35	19-Mar-18	None	None
459	TT21401-44LQI35T	19-Mar-18	None	None
460	TT21401-48LQI36	19-Mar-18	None	None
461	TT21401-48LQI36T	19-Mar-18	None	None
462	TT21401-56LQI40	19-Mar-18	None	None
463	TT21401-56LQI40T	19-Mar-18	None	None
464	TT21401-56LQI44	19-Mar-18	None	None
465	TT21401-56LQI44T	19-Mar-18	None	None
466	TT21401-56LQI48	19-Mar-18	None	None
467	TT21401-56LQI48T	19-Mar-18	None	None
468	TT21402-44LQI28	19-Mar-18	None	None
469	TT21402-44LQI28T	19-Mar-18	None	None
470	TT21402-44LQI33	19-Mar-18	None	None
471	TT21402-44LQI33T	19-Mar-18	None	None
472	TT21402-44LQI35	19-Mar-18	None	None
473	TT21402-44LQI35T	19-Mar-18	None	None
474	TT21402-48LQI36	19-Mar-18	None	None
475	TT21402-48LQI36T	19-Mar-18	None	None
476	TT21402-56LQI40	19-Mar-18	None	None
477	TT21402-56LQI40T	19-Mar-18	None	None
478	TT21402-56LQI44	19-Mar-18	None	None
479	TT21402-56LQI44T	19-Mar-18	None	None
480	TT21402-56LQI48	19-Mar-18	None	None
481	TT21402-56LQI48T	19-Mar-18	None	None
482	TT21403-44LQI35	19-Mar-18	None	None
483	TT21403-44LQI35T	19-Mar-18	None	None
484	TT21403-48LQI36	19-Mar-18	None	None
485	TT21403-48LQI36T	19-Mar-18	None	None
486	TT21403-56LQI40	19-Mar-18	None	None
487	TT21403-56LQI40T	19-Mar-18	None	None
488	TT21403-56LQI44	19-Mar-18	None	None
489	TT21403-56LQI44T	19-Mar-18	None	None
490	TT21403-56LQI48	19-Mar-18	None	None
491	TT21403-56LQI48T	19-Mar-18	None	None
492	TT31401-56LQI48	19-Mar-18	None	None
493	TT31401-56LQI48T	19-Mar-18	None	None
494	TT31702-56LQI48	19-Mar-18	None	None
495	TT31702-56LQI48T	19-Mar-18	None	None
496	TT31802-56LQI48	19-Mar-18	None	None
497	TT31802-56LQI48T	19-Mar-18	None	None
498	TT32302-56LQI48	19-Mar-18	None	None
499	TT32302-56LQI48T	19-Mar-18	None	None

500	TT41100-111BUI65	19-Mar-18	None	None
501	TT41100-111BUI65T	19-Mar-18	None	None
502	TT41100-111BUI88	19-Mar-18	None	None
503	TT41100-111BUI88T	19-Mar-18	None	None
504	TT41101-111BUI65	19-Mar-18	None	None
505	TT41101-111BUI65T	19-Mar-18	None	None
506	TT41101-111BUI88	19-Mar-18	None	None
507	TT41101-111BUI88T	19-Mar-18	None	None
508	TT41401-111BUI65	19-Mar-18	None	None
509	TT41401-111BUI65T	19-Mar-18	None	None
510	TT41401-111BUI88	19-Mar-18	None	None
511	TT41401-111BUI88T	19-Mar-18	None	None
512	TT41701-111BUI65	19-Mar-18	None	None
513	TT41701-111BUI65T	19-Mar-18	None	None
514	TT41701-111BUI88	19-Mar-18	None	None
515	TT41701-111BUI88T	19-Mar-18	None	None
516	TT42401-111BUI88	19-Mar-18	None	None
517	TT42401-111BUI88T	19-Mar-18	None	None