



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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN201304

Date: March 29, 2020

Subject: April 2020 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 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. "NCNR Date" provided in attached list of affected parts is the date that the part will shift to Non-Cancellable; Non-Returnable (NCNR) terms and conditions. If the table denotes "NCNR", that means part is already NCNR.

The part listed as the "Drop-In Replacement Part" will perform the same task but with improved or revised technology; or manufactured at a different site. The part listed as the "Next Best Alternative Part" is the recommended replacement that may have some features or functions that are different and may require board re-design.

Part Numbers Affected: 250

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

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
Hideki Hosoda	Japan	+81-44-920-8233	hhos@cypress.com	Capsense Plus, PSoC, MCU
Sai Dhanraj	US	1-408-545-9588	sapd@cypress.com	Parallel NOR FLASH
P. K. Sidharth	US	1-719-481-7058	ksi@cypress.com	FRAM, Clocks, SRAM's
Tsukasa Tatsumi	Japan	+81-44-920-8193	ttat@cypress.com	Auto MCU, Analog
Jing Mu	US	1-408-943-2618	jhmu@cypress.com	Auto PSoC
Ajit Kukkilaya	US	1-408-456-1872	ajit@cypress.com	CCG's, PHY's

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Last Time Buy Date	Last Time Ship Date	Drop In Replacement Part	Next Best Alternative Part
1	28289499	6-Jan-21	4-Oct-21	None	None
2	C3FS00000031	6-Jan-21	4-Oct-21	None	None
3	CY3655-EXT	1-Jul-20	29-Sep-20	None	None
4	CY3655-PLG	1-Jul-20	29-Sep-20	None	None
5	CY3656-EXT	1-Jul-20	29-Sep-20	None	None
6	CY4611B	1-Jul-20	29-Sep-20	None	None
7	CY62128EV30LL-45SXA	6-Jan-21	4-Oct-21	None	None
8	CY62128EV30LL-45SXAT	6-Jan-21	4-Oct-21	None	None
9	CY62128EV30LL-45ZAXA	6-Jan-21	4-Oct-21	None	None
10	CY62128EV30LL-45ZAXAT	6-Jan-21	4-Oct-21	None	None
11	CY62157H30-45BVXI	30-Sep-20	29-Mar-21	CY62157G30-45BVXI	None
12	CY62157H30-45BVXIT	30-Sep-20	29-Mar-21	CY62157G30-45BVXIT	None
13	CY62177ESL-55ZXI	30-Sep-20	29-Mar-21	None	None
14	CY62177ESL-55ZXIT	30-Sep-20	29-Mar-21	None	None
15	CY7C1354C-200BGXCT	30-Sep-20	29-Mar-21	None	None
16	CY7C60455-48LTXC	30-Sep-20	29-Mar-21	None	None
17	CY7C60455-48LTXCT	30-Sep-20	29-Mar-21	None	None
18	CY7C63833-LTXC	30-Sep-20	29-Mar-21	None	None
19	CY7C63833-LTXCT	30-Sep-20	29-Mar-21	None	None
20	CY8C24223A-24SXI	30-Sep-20	29-Mar-21	None	None
21	CY8C24223A-24SXIT	30-Sep-20	29-Mar-21	None	None
22	CY8C27243-24SXI	30-Sep-20	29-Mar-21	None	None
23	CY8C27243-24SXIT	30-Sep-20	29-Mar-21	None	None
24	CY8C3666AXA-052T	6-Jan-21	4-Oct-21	None	None
25	CY8C6016BZI-F04	30-Sep-20	29-Mar-21	None	CY8C6116BZI-F54
26	CY8C6036BZI-F04	30-Sep-20	29-Mar-21	None	CY8C6136BZI-F14
27	CY8CKIT-142-TRAY	1-Jul-20	29-Sep-20	None	None
28	CY8CKIT-143A-TRAY	1-Jul-20	29-Sep-20	None	None
29	CY8CTMA616AA-12	6-Jan-21	4-Oct-21	None	None
30	CY8CTMA616AA-12T	6-Jan-21	4-Oct-21	None	None
31	CY8CTMA616AA-13	6-Jan-21	4-Oct-21	None	None
32	CY8CTMA616AA-13T	6-Jan-21	4-Oct-21	None	None
33	CY8CTMA616AA-22	6-Jan-21	4-Oct-21	None	None
34	CY8CTMA616AA-22T	6-Jan-21	4-Oct-21	None	None
35	CY8CTMA616AA-23	6-Jan-21	4-Oct-21	None	None
36	CY8CTMA616AA-23T	6-Jan-21	4-Oct-21	None	None
37	CY8CTMA616AE-12	6-Jan-21	4-Oct-21	None	None
38	CY8CTMA616AE-12T	6-Jan-21	4-Oct-21	None	None
39	CY8CTMA616AE-13	6-Jan-21	4-Oct-21	None	None
40	CY8CTMA616AE-13T	6-Jan-21	4-Oct-21	None	None
41	CY8CTMA616AE-22	6-Jan-21	4-Oct-21	None	None
42	CY8CTMA616AE-22T	6-Jan-21	4-Oct-21	None	None
43	CY8CTMA616AE-23	6-Jan-21	4-Oct-21	None	None
44	CY8CTMA616AE-23T	6-Jan-21	4-Oct-21	None	None
45	CY8CTMA884AA-12	6-Jan-21	4-Oct-21	None	None
46	CY8CTMA884AA-12T	6-Jan-21	4-Oct-21	None	None
47	CY8CTMA884AA-13	6-Jan-21	4-Oct-21	None	None

48	CY8CTMA884AA-13T	6-Jan-21	4-Oct-21	None	None
49	CY8CTMA884AA-22	6-Jan-21	4-Oct-21	None	None
50	CY8CTMA884AA-22T	6-Jan-21	4-Oct-21	None	None
51	CY8CTMA884AA-23	6-Jan-21	4-Oct-21	None	None
52	CY8CTMA884AA-23T	6-Jan-21	4-Oct-21	None	None
53	CY8CTMA884AE-12	6-Jan-21	4-Oct-21	None	None
54	CY8CTMA884AE-12T	6-Jan-21	4-Oct-21	None	None
55	CY8CTMA884AE-13	6-Jan-21	4-Oct-21	None	None
56	CY8CTMA884AE-13T	6-Jan-21	4-Oct-21	None	None
57	CY8CTMA884AE-22	6-Jan-21	4-Oct-21	None	None
58	CY8CTMA884AE-22T	6-Jan-21	4-Oct-21	None	None
59	CY8CTMA884AE-23	6-Jan-21	4-Oct-21	None	None
60	CY8CTMA884AE-23T	6-Jan-21	4-Oct-21	None	None
61	CY90F025FPMT-GS-9111E1	6-Jan-21	4-Oct-21	None	None
62	CY90F342ASPF-GE1	6-Jan-21	4-Oct-21	None	None
63	CY90F342ASPFR-GSE1	6-Jan-21	4-Oct-21	None	None
64	CY90F342ASPMC-GE1	6-Jan-21	4-Oct-21	None	None
65	CY90F342ASPMC-GSE1	6-Jan-21	4-Oct-21	None	None
66	CY90F342CAPF-GE1	6-Jan-21	4-Oct-21	None	None
67	CY90F342CAPFR-GSE1	6-Jan-21	4-Oct-21	None	None
68	CY90F345CAPFR-GSE1	6-Jan-21	4-Oct-21	None	None
69	CY90F345CAPMC-GSE1	6-Jan-21	4-Oct-21	None	None
70	CY90F345CASPF-GE1	6-Jan-21	4-Oct-21	None	None
71	CY90F345CASPMC-GSE1	6-Jan-21	4-Oct-21	None	None
72	CY90F345CESPF-GE1	6-Jan-21	4-Oct-21	None	None
73	CY90F345CESPMC-GE1	6-Jan-21	4-Oct-21	None	None
74	CY90F345ESPMC-GE1	6-Jan-21	4-Oct-21	None	None
75	CY90F346ASPMC-GSE1	6-Jan-21	4-Oct-21	None	None
76	CY90F347ASPMC3-GSE1	6-Jan-21	4-Oct-21	None	None
77	CY90F347ASPMC-GE1	6-Jan-21	4-Oct-21	None	None
78	CY90F347ASPMCR-GS-SPE2	6-Jan-21	4-Oct-21	None	None
79	CY90F347CAPF-GSE1	6-Jan-21	4-Oct-21	None	None
80	CY90F347CAPFR-GSE1	6-Jan-21	4-Oct-21	None	None
81	CY90F347CAPFR-GS-SPE1	6-Jan-21	4-Oct-21	None	None
82	CY90F347CASPF-GE1	6-Jan-21	4-Oct-21	None	None
83	CY90F347CASPF-GE1	6-Jan-21	4-Oct-21	None	None
84	CY90F347CEPMC-GS-SPE1	6-Jan-21	4-Oct-21	None	None
85	CY90F347CESPF-GE1	6-Jan-21	4-Oct-21	None	None
86	CY90F347EPMC-GSE1	6-Jan-21	4-Oct-21	None	None
87	CY90F349APMC-GSE1	6-Jan-21	4-Oct-21	None	None
88	CY90F349ASPFV-GSE1	6-Jan-21	4-Oct-21	None	None
89	CY90F349ASPMC-GE1	6-Jan-21	4-Oct-21	None	None
90	CY90F349CASPMC3-GS-ERE2	6-Jan-21	4-Oct-21	None	None
91	CY90F349CEPF-GE1	6-Jan-21	4-Oct-21	None	None
92	CY90F349CESPF-GE1	6-Jan-21	4-Oct-21	None	None
93	CY90F349RBSPMC-GSE1	6-Jan-21	4-Oct-21	None	None
94	CY90F351PMC-GSE1	6-Jan-21	4-Oct-21	None	None
95	CY90F351SPFM-GSE1	6-Jan-21	4-Oct-21	None	None

96	CY90F352ESPMC1-GE1	6-Jan-21	4-Oct-21	None	None
97	CY90F352ESPMC-GSE1	6-Jan-21	4-Oct-21	None	None
98	CY90F352ESPMCR-GSE2	6-Jan-21	4-Oct-21	None	None
99	CY90F352PFM-G-SPE1	6-Jan-21	4-Oct-21	None	None
100	CY90F352PMC-GSE1	6-Jan-21	4-Oct-21	None	None
101	CY90F352PMC-GS-SPE1	6-Jan-21	4-Oct-21	None	None
102	CY90F352SPFM-GS-DE1	6-Jan-21	4-Oct-21	None	None
103	CY90F352SPMC-GE1	6-Jan-21	4-Oct-21	None	None
104	CY90F352SPMC-GSE1	6-Jan-21	4-Oct-21	None	None
105	CY90F352TESPMC-GE1	6-Jan-21	4-Oct-21	None	None
106	CY90F352TESPMC-GS-A-SPE1	6-Jan-21	4-Oct-21	None	None
107	CY90F362ESPMCR-GE1	6-Jan-21	4-Oct-21	None	None
108	CY90F362ESPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
109	CY90F362ESPMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
110	CY90F362ESPMT-GSE1	6-Jan-21	4-Oct-21	None	None
111	CY90F362TESPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
112	CY90F362TESPMCR-GN9E1	6-Jan-21	4-Oct-21	None	None
113	CY90F367TEPMT-G-JNE1	6-Jan-21	4-Oct-21	None	None
114	CY90F367TEPMT-G-N9E1	6-Jan-21	4-Oct-21	None	None
115	CY90F367TSPMCR-GSE1	6-Jan-21	4-Oct-21	None	None
116	CY90F367WSPMT-GSE1	6-Jan-21	4-Oct-21	None	None
117	CY90F387PMCR-GSE1	6-Jan-21	4-Oct-21	None	None
118	CY90F387PMT-GSE1	6-Jan-21	4-Oct-21	None	None
119	CY90F387SPMCR-GE1	6-Jan-21	4-Oct-21	None	None
120	CY90F387SPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
121	CY90F387SPMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
122	CY90F387SPMT-GE1	6-Jan-21	4-Oct-21	None	None
123	CY90F387SPMT-G-JNE1	6-Jan-21	4-Oct-21	None	None
124	CY90F387SPMT-GS-9002E1	6-Jan-21	4-Oct-21	None	None
125	CY90F394HAPMCR-GSE1	6-Jan-21	4-Oct-21	None	None
126	CY90F394HAPMT-GSE1	6-Jan-21	4-Oct-21	None	None
127	CY90F394HPMCR-GE1	6-Jan-21	4-Oct-21	None	None
128	CY90F394HPMT-G-N1E1	6-Jan-21	4-Oct-21	None	None
129	CY90F394HPMT-GSE1	6-Jan-21	4-Oct-21	None	None
130	CY90F394SAPMT-GE1	6-Jan-21	4-Oct-21	None	None
131	CY90F455SPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
132	CY90F455SPMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
133	CY90F456PMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
134	CY90F456PMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
135	CY90F456SPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
136	CY90F456SPMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
137	CY90F457PMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
138	CY90F457PMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
139	CY90F457SPMCR-GE1	6-Jan-21	4-Oct-21	None	None
140	CY90F457SPMCR-G-JNE1	6-Jan-21	4-Oct-21	None	None
141	CY90F457SPMCR-G-N9E1	6-Jan-21	4-Oct-21	None	None
142	CY90F457SPMT-GE1	6-Jan-21	4-Oct-21	None	None
143	CY90F867APMC-GE1	6-Jan-21	4-Oct-21	None	None

144	CY90F867ASPF-GS-SPE1	6-Jan-21	4-Oct-21	None	None
145	CY90F867ASPFV-GE1	6-Jan-21	4-Oct-21	None	None
146	CY90F867ASPMC-GE1	6-Jan-21	4-Oct-21	None	None
147	CY90F867EPMC-GE1	6-Jan-21	4-Oct-21	None	None
148	CY90F867ESPMC-GE1	6-Jan-21	4-Oct-21	None	None
149	CY91F224SPFV-GS-SPE1	6-Jan-21	4-Oct-21	None	None
150	CY91F362GAPVSR-GE1	6-Jan-21	4-Oct-21	None	None
151	CY91F362GBPVS-GE1	6-Jan-21	4-Oct-21	None	None
152	CY91F376GPMC3-GSE2	6-Jan-21	4-Oct-21	None	None
153	CY95F698KPMC-G-UNK1E2	30-Sep-20	29-Mar-21	None	None
154	CY9BF166NBGL-GE1	30-Sep-20	29-Mar-21	None	None
155	CY9BF167NBGL-GE1	30-Sep-20	29-Mar-21	None	None
156	CY9BF168NBGL-GE1	30-Sep-20	29-Mar-21	None	None
157	CY9BF366NBGL-GE1	30-Sep-20	29-Mar-21	None	None
158	CY9BF367NBGL-GE1	30-Sep-20	29-Mar-21	None	None
159	CY9BF368NBGL-GE1	30-Sep-20	29-Mar-21	None	None
160	CY9BF466NBGL-GE1	30-Sep-20	29-Mar-21	None	None
161	CY9BF467NBGL-GE1	30-Sep-20	29-Mar-21	None	None
162	CY9BF468NBGL-GE1	30-Sep-20	29-Mar-21	None	None
163	CY9BF566NBGL-GE1	30-Sep-20	29-Mar-21	None	None
164	CY9BF567NBGL-GE1	30-Sep-20	29-Mar-21	None	None
165	CYPD3121-40LQXI	30-Sep-20	29-Mar-21	None	CYPD3125-40LQXI
166	CYPD3121-40LQXIT	30-Sep-20	29-Mar-21	None	CYPD3125-40LQXIT
167	CYPD3122-40LQXI	30-Sep-20	29-Mar-21	None	CYPD3125-40LQXI
168	CYPD3122-40LQXIT	30-Sep-20	29-Mar-21	None	CYPD3125-40LQXIT
169	CYPD4136-24LQXI	30-Sep-20	29-Mar-21	None	CYPD4136-24LQXQ
170	CYPD4136-24LQXIT	30-Sep-20	29-Mar-21	None	CYPD4136-24LQXQT
171	CYUSB2302-BVXA	6-Jan-21	4-Oct-21	None	CYUSB2302-68LTXI
172	CYUSB2302-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB2302-68LTXIT
173	CYUSB2304-BVXA	6-Jan-21	4-Oct-21	None	CYUSB2304-68LTXI
174	CYUSB2304-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB2304-68LTXIT
175	CYUSB3031-BZXC	30-Sep-20	29-Mar-21	None	CYUSB3035-BZXC
176	CYUSB3033-BZXC	30-Sep-20	29-Mar-21	None	CYUSB3035-BZXC
177	CYUSB3302-BVXA	6-Jan-21	4-Oct-21	None	CYUSB3302-68LTXI
178	CYUSB3302-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB3302-68LTXIT
179	CYUSB3304-BVXA	6-Jan-21	4-Oct-21	None	CYUSB3304-68LTXC
180	CYUSB3304-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB3304-68LTXCT
181	CYUSB3324-BVXA	6-Jan-21	4-Oct-21	None	CYUSB3324-88LTXC
182	CYUSB3324-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB3324-88LTXCT
183	CYUSB3326-BVXA	6-Jan-21	4-Oct-21	None	CYUSB3326-88LTXC
184	CYUSB3326-BVXAT	6-Jan-21	4-Oct-21	None	CYUSB3326-88LTXCT
185	CYWBDVK003BB	1-Jul-20	29-Sep-20	None	None
186	CG7680AA	30-Sep-20	29-Mar-21	CY7C65620-56LTXC	None
187	CG7680AAT	30-Sep-20	29-Mar-21	CY7C65620-56LTXCT	None
188	CG7745AAT	30-Sep-20	29-Mar-21	None	None
189	CG7850AA	30-Sep-20	29-Mar-21	CY7C64355-48LTXC	None
190	CG7850AAT	30-Sep-20	29-Mar-21	CY7C64355-48LTXCT	None
191	CG8080AM	30-Sep-20	29-Mar-21	None	None

192	CG8337AA	30-Sep-20	29-Mar-21	None	None
193	CG8337AAT	30-Sep-20	29-Mar-21	None	None
194	CG8895AT	6-Jan-21	4-Oct-21	None	None
195	CG8895ATT	6-Jan-21	4-Oct-21	None	None
196	CP7525AT	6-Jan-21	4-Oct-21	None	None
197	CP7529AT	6-Jan-21	4-Oct-21	None	None
198	CP7533AT	6-Jan-21	4-Oct-21	None	None
199	CP8085AT	6-Jan-21	4-Oct-21	None	None
200	CP8085ATT	6-Jan-21	4-Oct-21	None	None
201	CP8143BT	6-Jan-21	4-Oct-21	None	None
202	CP8143BTT	6-Jan-21	4-Oct-21	None	None
203	CP8143DT	6-Jan-21	4-Oct-21	None	None
204	CP8143DTT	6-Jan-21	4-Oct-21	None	None
205	CP8143FT	6-Jan-21	4-Oct-21	None	None
206	CP8143FTT	6-Jan-21	4-Oct-21	None	None
207	CP8184BT	6-Jan-21	4-Oct-21	None	None
208	CP8184BTT	6-Jan-21	4-Oct-21	None	None
209	CP8361BT	6-Jan-21	4-Oct-21	None	None
210	CP8361BTT	6-Jan-21	4-Oct-21	None	None
211	CP8380AT	30-Sep-20	29-Mar-21	None	CY7C65211-24LTXI
212	CP8380ATT	30-Sep-20	29-Mar-21	None	CY7C65211-24LTXIT
213	CP8428AT	6-Jan-21	4-Oct-21	None	None
214	CP8428ATT	6-Jan-21	4-Oct-21	None	None
215	CP8429AT	6-Jan-21	4-Oct-21	None	None
216	CP8429ATT	6-Jan-21	4-Oct-21	None	None
217	CP8531AT	6-Jan-21	4-Oct-21	None	None
218	CP8531ATT	6-Jan-21	4-Oct-21	None	None
219	CP8627BT	30-Sep-20	29-Mar-21	None	CYPD2134-24LQXI
220	CP8627BTT	30-Sep-20	29-Mar-21	None	CYPD2134-24LQXIT
221	CP8628CT	30-Sep-20	29-Mar-21	None	CYPD2134-24LQXI
222	CP8628CTT	30-Sep-20	29-Mar-21	None	CYPD2134-24LQXIT
223	CP8642AT	30-Sep-20	29-Mar-21	None	CYPD2122-24LQXI
224	CP8642ATT	30-Sep-20	29-Mar-21	None	CYPD2122-24LQXIT
225	CP8666BT	30-Sep-20	29-Mar-21	None	CY7C65211-24LTXI
226	CP8666BTT	30-Sep-20	29-Mar-21	None	CY7C65211-24LTXIT
227	CP8688AT	30-Sep-20	29-Mar-21	None	CY7C65213-32LTXI
228	CP8688ATT	30-Sep-20	29-Mar-21	None	CY7C65213-32LTXIT
229	CP8900AT	30-Sep-20	29-Mar-21	None	CP8900BT
230	CP8900ATT	30-Sep-20	29-Mar-21	None	CP8900BTT
231	CP8939AT	30-Sep-20	29-Mar-21	None	CYPD3174-16SXQT
232	CP8939ATT	30-Sep-20	29-Mar-21	None	CYPD3174-16SXQT
233	CP8945ATT	6-Jan-21	4-Oct-21	None	None
234	CP9110AT	30-Sep-20	29-Mar-21	None	CYPD3175-24LQXQ
235	CP9110ATT	30-Sep-20	29-Mar-21	None	CYPD3175-24LQXQT
236	CP9111AT	30-Sep-20	29-Mar-21	None	CYPD3174-16SXQ
237	CP9111ATT	30-Sep-20	29-Mar-21	None	CYPD3174-16SXQT
238	CS6632AF	30-Sep-20	29-Mar-21	None	CY7C63813-PXC
239	CS8481AA	30-Sep-20	29-Mar-21	None	CYUSB3314-88LTXC

240	CS8481AAT	30-Sep-20	29-Mar-21	None	CYUSB3314-88LTXCT
241	CS8482AA	30-Sep-20	29-Mar-21	None	CYUSB3312-88LTXC
242	CS8482AAT	30-Sep-20	29-Mar-21	None	CYUSB3312-88LTXCT
243	CS8736AM	30-Sep-20	29-Mar-21	None	CYUSB3312-88LTXC
244	CS8736AMT	30-Sep-20	29-Mar-21	None	CYUSB3312-88LTXCT
245	MSP14LV320-E1-TJ-001	30-Sep-20	29-Mar-21	None	None
246	MSP14LV640-E1-TJ-001	30-Sep-20	29-Mar-21	None	None
247	S6E2DH5J0AGV2000A	30-Sep-20	29-Mar-21	None	None
248	S70KLOBGT00FHCR00	30-Sep-20	29-Mar-21	None	None
249	S98GLOCGT00HC0080	30-Sep-20	29-Mar-21	None	None
250	S98KLOCGT00HC0080	30-Sep-20	29-Mar-21	None	None