



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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN171202

Date: March 21, 2017

Subject: Product Termination Notification for Select NOR Flash Product Family.

To:

Product Obsolescence Information:

Cypress announces the obsolescence of select NOR Flash products from its portfolio following an internal review and business decision to discontinue support. The affected part numbers are listed in the attached 'Affected Parts List' 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.

The part listed as the "Drop-In Replacement" are form, fit, and core functionality compatible. The part listed as the "Next Best Alternative" is the recommended replacement that may have some features or functions that are different and may require board re-design.

Two Application Notes are attached with this notice to assist customers for migration from FL-1K and FL-P products to FL-L products.

Part Numbers Affected: 351

Please see the attached 'Affected Parts List' file for a list of affected part numbers, Last Time Buy dates and Last Time Ship dates.

Qualification Status:

Recommended replacement parts have been previously qualified, unless specifically noted.

Sample Status:

Samples of replacement parts are available. Please contact your local sales representative to place sample orders.

Approximate Implementation Date:

This change is effective with this notification. See attached 'Affected Parts List' file for specified Last Time Buy and Last Time Ship dates by device.

Response Required:

No response required. For additional information regarding this notice, contact Nikhil Bagri at nfb@cypress.com, your local sales representative or the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item Catalog Category	Order Entry Closed Date	Shipping Closed Date	Drop-in Replacement	Next Best Alternative
1	40060530	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFA011
2	40060541	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFA011
3	S25FL116K0XBHI020	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
4	S25FL116K0XBHI023	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
5	S25FL116K0XBHI030	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
6	S25FL116K0XBHI033	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
7	S25FL116K0XBHIS20	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
8	S25FL116K0XBHIS23	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
9	S25FL116K0XBHIS30	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
10	S25FL116K0XBHIS33	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
11	S25FL116K0XBHV020	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
12	S25FL116K0XBHV023	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
13	S25FL116K0XBHV030	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XBHB030
14	S25FL116K0XBHV033	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
15	S25FL116K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL116K0XMFA010
16	S25FL116K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL116K0XMFA011
17	S25FL116K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL116K0XMFA013
18	S25FL116K0XMFIO40	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL116K0XMFA040	S25FL064LABMFI010
19	S25FL116K0XMFIO41	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL116K0XMFA041	S25FL064LABMFI011
20	S25FL116K0XMFIO43	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL116K0XMFA043	S25FL064LABMFI013
21	S25FL116K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
22	S25FL116K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
23	S25FL116K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
24	S25FL116K0XMFIS10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
25	S25FL116K0XMFIS11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
26	S25FL116K0XMFIS13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
27	S25FL116K0XMFN010	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
28	S25FL116K0XMFN011	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
29	S25FL116K0XMFN013	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
30	S25FL116K0XMFN040	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
31	S25FL116K0XMFN041	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
32	S25FL116K0XMFN043	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
33	S25FL116K0XMFV010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMVF010	None
34	S25FL116K0XMFV011	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
35	S25FL116K0XMFV013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMVF013	S25FL116K0XMF013
36	S25FL116K0XMFV040	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XMF040
37	S25FL116K0XMFV041	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
38	S25FL116K0XMFV043	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
39	S25FL116K0XNFI010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI040	S25FL116K0XNFA010
40	S25FL116K0XNFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI041	None
41	S25FL116K0XNFI013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI043	S25FL116K0XNFA013
42	S25FL116K0XNFIQ10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
43	S25FL116K0XNFIQ11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
44	S25FL116K0XNFIQ13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
45	S25FL116K0XNFV010	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XNFB010
46	S25FL116K0XNFV011	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
47	S25FL116K0XNFV013	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XNFB013
48	S25FL116K0XWEI009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
49	S25FL116K0XWEN009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
50	S25FL116K0XWEV009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
51	S25FL132K0XBHI020	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XBHA020
52	S25FL132K0XBHI023	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
53	S25FL132K0XBHI030	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
54	S25FL132K0XBHI033	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
55	S25FL132K0XBHIS20	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
56	S25FL132K0XBHIS23	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
57	S25FL132K0XBHIS30	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
58	S25FL132K0XBHIS33	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
59	S25FL132K0XBHV020	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XBHB020
60	S25FL132K0XBHV023	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XBHB023
61	S25FL132K0XBHV030	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
62	S25FL132K0XBHV033	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
63	S25FL132K0XBHVS20	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHV030	None
64	S25FL132K0XBHVS23	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
65	S25FL132K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL132K0XMFA010
66	S25FL132K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL132K0XMFA011
67	S25FL132K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL132K0XMFA013
68	S25FL132K0XMFIO40	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI010

69	S25FL132K0XMFIO41	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
70	S25FL132K0XMFIO43	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
71	S25FL132K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
72	S25FL132K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
73	S25FL132K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
74	S25FL132K0XMFIS10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
75	S25FL132K0XMFIS11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
76	S25FL132K0XMFIS13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
77	S25FL132K0XMFNO10	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFNO10
78	S25FL132K0XMFNO11	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFNO11
79	S25FL132K0XMFNO13	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFNO13
80	S25FL132K0XMFV010	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFV010
81	S25FL132K0XMFV011	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFV011
82	S25FL132K0XMFV013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFV013	S25FL132K0XMFV013
83	S25FL132K0XMFV040	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFV040
84	S25FL132K0XMFV041	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFV041
85	S25FL132K0XMFV043	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFV043
86	S25FL132K0XNFI010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI040	S25FL132K0XNFA010
87	S25FL132K0XNFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI041	None
88	S25FL132K0XNFI013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFI043	S25FL132K0XNFA013
89	S25FL132K0XNFI040	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
90	S25FL132K0XNFI041	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
91	S25FL132K0XNFI043	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
92	S25FL132K0XNFIQ10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
93	S25FL132K0XNFIQ11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
94	S25FL132K0XNFIQ13	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
95	S25FL132K0XNFN010	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XNFN010
96	S25FL132K0XNFN011	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XNFN011
97	S25FL132K0XNFN013	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XNFN013
98	S25FL132K0XNFB010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABNFB040	S25FL132K0XNFB010
99	S25FL132K0XNFB011	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
100	S25FL132K0XNFB013	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
101	S25FL132K0XNFB040	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XNFB040
102	S25FL132K0XNFB041	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
103	S25FL132K0XNFB043	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
104	S25FL132K0XWEI009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
105	S25FL132K0XWEV009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
106	S25FL164K0XBHI020	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
107	S25FL164K0XBHI023	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
108	S25FL164K0XBHI030	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
109	S25FL164K0XBHI033	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
110	S25FL164K0XBHIS20	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
111	S25FL164K0XBHIS23	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
112	S25FL164K0XBHIS30	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
113	S25FL164K0XBHIS33	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
114	S25FL164K0XBHV020	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
115	S25FL164K0XBHV023	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL164K0XBHV023
116	S25FL164K0XBHV030	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
117	S25FL164K0XBHV033	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
118	S25FL164K0XBHVS20	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
119	S25FL164K0XBHVS23	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
120	S25FL164K0XBHVS30	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHV030	None
121	S25FL164K0XBHVS33	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
122	S25FL164K0XMFIO00	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XMFA000	S25FL064LABMFI010
123	S25FL164K0XMFIO01	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XMFA001	S25FL064LABMFI011
124	S25FL164K0XMFIO03	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XMFA003	S25FL064LABMFI013
125	S25FL164K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL164K0XMFA010
126	S25FL164K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL164K0XMFA011
127	S25FL164K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL164K0XMFA013
128	S25FL164K0XMFIO10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
129	S25FL164K0XMFIO11	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
130	S25FL164K0XMFIO13	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
131	S25FL164K0XMFIS10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
132	S25FL164K0XMFIS11	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
133	S25FL164K0XMFIS13	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
134	S25FL164K0XMFV000	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XMFV000	S25FL064LABMFV010
135	S25FL164K0XMFV001	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
136	S25FL164K0XMFV003	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL164K0XMFV003
137	S25FL164K0XMFV010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFV010	S25FL164K0XMFV010

138	S25FL164K0XMFV011	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL164K0XMF011
139	S25FL164K0XMFV013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFV013	S25FL164K0XMF013
140	S25FL164K0XNFI010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XNFA010	S25FL064LABNFI040
141	S25FL164K0XNFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XNFA011	S25FL064LABNFI041
142	S25FL164K0XNFI013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XNFA013	S25FL064LABNFI043
143	S25FL164K0XNFIQ10	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
144	S25FL164K0XNFIQ11	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABNFI041
145	S25FL164K0XNFIQ13	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL064LABNFI043
146	S25FL164K0XNFV010	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
147	S25FL164K0XNFV011	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
148	S25FL164K0XNFV013	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
149	S25FL164K0XWEI009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
150	S25FL164K0XWEV009	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
151	S99-50383	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XMFA043
152	S99-50391	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL116K0XMFA040
153	S99FL116K0XMFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL116K0XMFA011
154	S99FL116K0XMFI041	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL116K0XMFA041
155	S99FL116K0XMFI043	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL116K0XMFA043
156	S99FL116KI000	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL116K0XMFA010
157	S99FL132K0XMFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL132K0XMFA011
158	S99FL132K0XMFI013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL132K0XMFA013
159	S99FL132KBIS0	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
160	S99FL132KBIS3	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
161	S99FL132KI010	NOR FL-1K	4-Oct-17	2-Apr-18	None	S25FL132K0XMFA010
162	S99FL164K0XMFI011	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI011	S25FL164K0XMFA011
163	S99FL164K0XMFI013	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL164K0XMFA013
164	S99FL164KBIS0	NOR FL-1K	4-Oct-17	2-Apr-18	None	None
165	S99FL164KI000	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL164K0XMFA010
166	S99FL164KI010	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL164K0XMFA010
167	S99FL164KMI00	NOR FL-1K	4-Oct-17	2-Apr-18	S25FL164K0XMFA000	S25FL064LABMFI010
168	16-1004144-01	NOR FL-P	4-Oct-17	2-Apr-18	None	None
169	16-1004144-01-T	NOR FL-P	4-Oct-17	2-Apr-18	None	None
170	16-1026012-01	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032P0XMFA013
171	16-3603-01	NOR FL-P	4-Oct-17	2-Apr-18	None	None
172	16-3603-01-T	NOR FL-P	4-Oct-17	2-Apr-18	None	None
173	1819-0876	NOR FL-P	4-Oct-17	2-Apr-18	None	None
174	40060127	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
175	40060274	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XMFA000
176	40060283	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
177	40060287	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
178	40060299	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
179	40060381	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI011	None
180	40060389	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
181	40060397	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
182	40060586	NOR FL-P	4-Oct-17	2-Apr-18	None	None
183	40060633	NOR FL-P	4-Oct-17	2-Apr-18	None	None
184	5088-7031	NOR FL-P	4-Oct-17	2-Apr-18	None	None
185	540746-002-00	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XMFA000
186	540746-003-00	NOR FL-P	4-Oct-17	2-Apr-18	None	None
187	580536-002-00	NOR FL-P	4-Oct-17	2-Apr-18	None	None
188	580536-004-00	NOR FL-P	4-Oct-17	2-Apr-18	None	None
189	584327-001-00	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032P0XMFA013
190	CB015-80142	NOR FL-P	4-Oct-17	2-Apr-18	None	None
191	CB021-80075	NOR FL-P	4-Oct-17	2-Apr-18	None	None
192	CB867-80050	NOR FL-P	4-Oct-17	2-Apr-18	None	None
193	CB867-80053	NOR FL-P	4-Oct-17	2-Apr-18	None	None
194	CH376-80032	NOR FL-P	4-Oct-17	2-Apr-18	None	None
195	CH376-80033	NOR FL-P	4-Oct-17	2-Apr-18	None	None
196	CH393-80022	NOR FL-P	4-Oct-17	2-Apr-18	None	None
197	CH393-80023	NOR FL-P	4-Oct-17	2-Apr-18	None	None
198	CM753-80029	NOR FL-P	4-Oct-17	2-Apr-18	None	None
199	CM753-80031	NOR FL-P	4-Oct-17	2-Apr-18	None	None
200	CN547-80027	NOR FL-P	4-Oct-17	2-Apr-18	None	None
201	CQ191-80056	NOR FL-P	4-Oct-17	2-Apr-18	None	None
202	CR231-80027	NOR FL-P	4-Oct-17	2-Apr-18	None	None
203	CR231-80029	NOR FL-P	4-Oct-17	2-Apr-18	None	None
204	S25FL032POPWEIS09	NOR FL-P	4-Oct-17	2-Apr-18	None	None
205	S25FL032POXBHI020	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
206	S25FL032POXBHI023	NOR FL-P	4-Oct-17	2-Apr-18	None	None

207	S25FL032POXBHI030	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
208	S25FL032POXBHI033	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
209	S25FL032POXBHIS20	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
210	S25FL032POXBHIS23	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
211	S25FL032POXBHIS30	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
212	S25FL032POXBHIS33	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
213	S25FL032POXBHV020	NOR FL-P	4-Oct-17	2-Apr-18	None	None
214	S25FL032POXBHV023	NOR FL-P	4-Oct-17	2-Apr-18	None	None
215	S25FL032POXBHV030	NOR FL-P	4-Oct-17	2-Apr-18	None	None
216	S25FL032POXBHV033	NOR FL-P	4-Oct-17	2-Apr-18	None	None
217	S25FL032POXBHVS20	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHV020	None
218	S25FL032POXBHVS23	NOR FL-P	4-Oct-17	2-Apr-18	None	None
219	S25FL032POXMF000	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI010
220	S25FL032POXMF000M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
221	S25FL032POXMF001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
222	S25FL032POXMF001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
223	S25FL032POXMF003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
224	S25FL032POXMF003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
225	S25FL032POXMF010	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI010	S25FL032POXMFA010
226	S25FL032POXMF010M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFA010
227	S25FL032POXMF011	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI011	None
228	S25FL032POXMF0119	NOR FL-P	4-Oct-17	2-Apr-18	None	None
229	S25FL032POXMF011M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
230	S25FL032POXMF013	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL032POXMFA013
231	S25FL032POXMF0139	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFA013
232	S25FL032POXMF013M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFA013
233	S25FL032POXMFV000	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFB000
234	S25FL032POXMFV001	NOR FL-P	4-Oct-17	2-Apr-18	None	None
235	S25FL032POXMFV001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
236	S25FL032POXMFV003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFB003
237	S25FL032POXMFV003M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFB003
238	S25FL032POXMFV010	NOR FL-P	4-Oct-17	2-Apr-18	None	None
239	S25FL032POXMFV011	NOR FL-P	4-Oct-17	2-Apr-18	None	None
240	S25FL032POXMFV011M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
241	S25FL032POXMFV013	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFBV013	S25FL032POXMFB013
242	S25FL032POXMFV013M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXMFB013
243	S25FL032POXNFI000	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI040
244	S25FL032POXNFI000M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
245	S25FL032POXNFI001	NOR FL-P	4-Oct-17	2-Apr-18	None	None
246	S25FL032POXNFI001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
247	S25FL032POXNFI003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI040
248	S25FL032POXNFI003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
249	S25FL032POXNFI010	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI040
250	S25FL032POXNFI010M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
251	S25FL032POXNFI011	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI041
252	S25FL032POXNFI011M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
253	S25FL032POXNFI013	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI043
254	S25FL032POXNFI013M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
255	S25FL032POXNFB000	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXNFB000
256	S25FL032POXNFB001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXNFB001
257	S25FL032POXNFB001M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXNFB001
258	S25FL032POXNFB003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXNFB003
259	S25FL032POXNFB003M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032POXNFB003
260	S25FL032POXNFBV010	NOR FL-P	4-Oct-17	2-Apr-18	None	None
261	S25FL032POXNFBV011	NOR FL-P	4-Oct-17	2-Apr-18	None	None
262	S25FL032POXNFBV011M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
263	S25FL032POXNFBV013	NOR FL-P	4-Oct-17	2-Apr-18	None	None
264	S25FL032POXNFBV013M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
265	S25FL032POXWEIS09	NOR FL-P	4-Oct-17	2-Apr-18	None	None
266	S25FL064POPWEIS09	NOR FL-P	4-Oct-17	2-Apr-18	None	None
267	S25FL064POXBHI020	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
268	S25FL064POXBHI023	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
269	S25FL064POXBHI030	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
270	S25FL064POXBHI033	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI033	None
271	S25FL064POXBHIS20	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI020	None
272	S25FL064POXBHIS23	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI023	None
273	S25FL064POXBHIS30	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABBHI030	None
274	S25FL064POXBHIS33	NOR FL-P	4-Oct-17	2-Apr-18	None	None
275	S25FL064POXBHV020	NOR FL-P	4-Oct-17	2-Apr-18	None	None

276	S25FL064P0XBHV023	NOR FL-P	4-Oct-17	2-Apr-18	None	None
277	S25FL064P0XBHV030	NOR FL-P	4-Oct-17	2-Apr-18	None	None
278	S25FL064P0XBHV033	NOR FL-P	4-Oct-17	2-Apr-18	None	None
279	S25FL064P0XMF000	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064P0XMFA000	S25FL064LABMFI010
280	S25FL064P0XMF000S	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XMFA000
281	S25FL064P0XMF001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
282	S25FL064P0XMF001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
283	S25FL064P0XMF003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI013
284	S25FL064P0XMF003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
285	S25FL064P0XMFV000	NOR FL-P	4-Oct-17	2-Apr-18	None	None
286	S25FL064P0XMFV000M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
287	S25FL064P0XMFV001	NOR FL-P	4-Oct-17	2-Apr-18	None	None
288	S25FL064P0XMFV001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
289	S25FL064P0XMFV003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI043
290	S25FL064P0XMFV003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
291	S25FL064P0XNFI000	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI040
292	S25FL064P0XNFI001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI041
293	S25FL064P0XNFI001M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
294	S25FL064P0XNFI003	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABNFI043
295	S25FL064P0XNFI003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
296	S25FL064P0XNFV000	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064P0XNFB000	S25FL064LABNFB040
297	S25FL064P0XNFV000M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XNFB000
298	S25FL064P0XNFV001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XNFB001
299	S25FL064P0XNFV001M	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XNFB001
300	S25FL064P0XNFV003	NOR FL-P	4-Oct-17	2-Apr-18	None	None
301	S25FL064P0XNFV003M	NOR FL-P	4-Oct-17	2-Apr-18	None	None
302	S99-50263	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064P0XMFA000
303	S99-50345	NOR FL-P	4-Oct-17	2-Apr-18	None	None
304	S99-50346	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL032P0XMFA010
305	S99-50348	NOR FL-P	4-Oct-17	2-Apr-18	None	None
306	S99FL032P0XMFI011	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI011	None
307	S99FL032P0XMFI013	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064LABMFI013	S25FL032P0XMFA013
308	S99FL064P0XMF001	NOR FL-P	4-Oct-17	2-Apr-18	None	S25FL064LABMFI011
309	S99FL064PM001	NOR FL-P	4-Oct-17	2-Apr-18	S25FL064P0XMFA000	S25FL064LABMFI010
310	S29WS256RAABHW200E	NOR WS-R	4-Oct-17	2-Apr-18	None	None
311	S29WS256RAABHW000	NOR WS-R	4-Oct-17	2-Apr-18	None	None
312	S29WS256R0SBHW000	NOR WS-R	4-Oct-17	2-Apr-18	None	None
313	S29WS512R0SBHW000	NOR WS-R	4-Oct-17	2-Apr-18	None	None
314	S29WS256RAABHW000E	NOR WS-R	4-Oct-17	2-Apr-18	None	None
315	S29WS512R0SBHW200E	NOR WS-R	4-Oct-17	2-Apr-18	None	None
316	S29WS512R0SBHW200	NOR WS-R	4-Oct-17	2-Apr-18	None	None
317	S72XS256RE0AHBH10	NOR XS-R	4-Oct-17	2-Apr-18	S72XS256RE0AHBH20	None
318	S72XS256RE0AHBH13	NOR XS-R	4-Oct-17	2-Apr-18	S72XS256RE0AHBH23	None
319	1981819	NOR	3-Jan-18	1-Oct-18	None	None
320	2161788	NOR	3-Jan-18	1-Oct-18	None	None
321	2346575	NOR	3-Jan-18	1-Oct-18	None	None
322	2551565	NOR	3-Jan-18	1-Oct-18	None	None
323	28028557 A	NOR	3-Jan-18	1-Oct-18	None	None
324	28028561 A	NOR	3-Jan-18	1-Oct-18	None	None
325	28037126 A	NOR	3-Jan-18	1-Oct-18	None	None
326	28093465 A	NOR	3-Jan-18	1-Oct-18	None	None
327	28276183 A	NOR	3-Jan-18	1-Oct-18	None	None
328	28302960 A	NOR	3-Jan-18	1-Oct-18	None	None
329	28302961 A	NOR	3-Jan-18	1-Oct-18	None	None
330	28333513 A	NOR	3-Jan-18	1-Oct-18	None	None
331	520366231296	NOR	3-Jan-18	1-Oct-18	None	None
332	8 611 200 709	NOR	3-Jan-18	1-Oct-18	None	None
333	8 611 200 742	NOR	3-Jan-18	1-Oct-18	None	None
334	8 611 200 744	NOR	3-Jan-18	1-Oct-18	None	None
335	8 611 200 762	NOR	3-Jan-18	1-Oct-18	None	None
336	8 611 200 794	NOR	3-Jan-18	1-Oct-18	None	None
337	8 611 200 833	NOR	3-Jan-18	1-Oct-18	None	None
338	8 925 304 335 XF	NOR	3-Jan-18	1-Oct-18	None	None
339	8 925 904 553 XF	NOR	3-Jan-18	1-Oct-18	None	None
340	8 925 904 554 XF	NOR	3-Jan-18	1-Oct-18	None	None
341	99326-E0496-B	NOR	3-Jan-18	1-Oct-18	None	None
342	A2C00040269 A	NOR	3-Jan-18	1-Oct-18	None	None
343	A2C00042678 A	NOR	3-Jan-18	1-Oct-18	None	None
344	A2C00043590 A	NOR	3-Jan-18	1-Oct-18	None	None

345	A2C00045089 A	NOR	3-Jan-18	1-Oct-18	None	None
346	A2C00045122 A	NOR	3-Jan-18	1-Oct-18	None	None
347	A2C00045230 A	NOR	3-Jan-18	1-Oct-18	None	None
348	A2C00057906 A	NOR	3-Jan-18	1-Oct-18	None	None
349	A2C00058602 A	NOR	3-Jan-18	1-Oct-18	None	None
350	A2C00061862	NOR	3-Jan-18	1-Oct-18	None	None
351	VV7839	NOR	3-Jan-18	1-Oct-18	None	None