



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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN204702A

Date: February 28, 2021

Subject: Addendum to PTN204702 - 110nm MirrorBit™ GL-N Parallel NOR Flash Products
Obsolescence Notification

To: General Inbox
NEWARK
Productchangenotices@newark.com

Product Obsolescence Information:

The purpose of this addendum is to update the affected parts list and to correct the drop-in replacement and next best alternative parts.

Cypress previously announced the obsolescence of 110nm MirrorBit™ GL-N Parallel NOR Flash Products. 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.

Note 1: Updated “Drop In Replacement part” or “Next Best Alternative part” on parts in attached list identified with a “Note 1”.

S99-50571 has been removed from the affected parts list.

Part Numbers Affected: 211

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 Sai Dhanraj (Sai.Dhanraj@infineon.com; phone:1-408-542-9588), your local sales representative, or the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Family	Cypress Similar Part Number	Item Catalog Category	Last Time Buy Date	Last Time Ship Date	Drop In Replacement Part	Next Best Alternative Part	Notes
1	00002161745	NOR	S29GL032N90FFA043	Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHV040	Note 1
2	00002161761	NOR	S29GL064N90FFA023	Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHV020	Note 1
3	00002161771	NOR	S29GL128N11FFA023	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA023	None	Note 1
4	00002161788	NOR	S29GL256N11FFA023	Parallel	10/30/2021	5/16/2022	S29GL256S90FHA023	None	Note 1
5	00002161796	NOR	S29GL512N11FFA023	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB023	None	Note 1
6	00002346583	NOR	S29GL256N11FFA02	Parallel	10/30/2021	5/16/2022	S29GL256S90FHA020	None	Note 1
7	00002346591	NOR	S29GL512N11FFA02	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB020	None	Note 1
8	101327000006	NOR	S29GL064N90TFI040	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI040	None	Note 1
9	110756	NOR	S29GL032N90TFI043	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFI040	Note 1
10	1207408	NOR	S29GL128N11FAA02	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA020	None	Note 1
11	1437300	NOR	S29GL128N11FFA010	Parallel	10/30/2021	5/16/2022	S29GL128S10FHB010	None	Note 1
12	1478931	NOR	S29GL512N11FFA020	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB020	None	Note 1
13	1581779	NOR	S29GL256N11TFI023	Parallel	10/30/2021	5/16/2022	S29GL256S90TFI023	None	Note 1
14	170-0091-000	NOR	S29GL512N11FFA022	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB023	None	Note 1
15	1744224	NOR	S29GL128N11FFA020	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA020	None	Note 1
16	1779660	NOR	S29GL032N90TFI020	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFI020	Note 1
17	1807700	NOR	S29GL128N11FFA013	Parallel	10/30/2021	5/16/2022	S29GL128S10FHB013	None	Note 1
18	1852938	NOR	S29GL064N90TFI023	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI023	None	Note 1
19	1853761	NOR	S29GL128N90TFIR23	Parallel	10/30/2021	5/16/2022	None	S29GL128S90TFI023	Note 1
20	1857767	NOR	S29GL256N90TFIR23	Parallel	10/30/2021	5/16/2022	None	S29GL256S90TFI023	Note 1
21	2200070	NOR	S29GL512N11FFA020	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB020	None	Note 1
22	2200071	NOR	S29GL256N11FFA020	Parallel	10/30/2021	5/16/2022	S29GL256S90FHA020	None	Note 1
23	2200072	NOR	S29GL128N11FFA020	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA020	None	Note 1
24	2200073	NOR	S29GL032N90BFI040	Parallel	6/30/2022	5/16/2022	None	S29GL064S70BHI040	Note 1
25	2205874	NOR	S29GL064N90TFVR23	Parallel	6/30/2022	5/16/2022	S29GL064S80TFV020	None	Note 1
26	2220533	NOR	S29GL128N11TFA020	Parallel	10/30/2021	5/16/2022	S29GL128S90TFA020	None	Note 1
27	2221155	NOR	S29GL032N90TFA020	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA010	Note 1
28	2221156	NOR	S29GL032N90TFA023	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA013	Note 1
29	2406906	NOR	S29GL128N11FFA022	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA023	None	Note 1
30	2551565	NOR	S29GL256N11FFA023	Parallel	10/30/2021	5/16/2022	S29GL256S10FHB020	None	Note 1
31	28116694 B	NOR	S29GL128N10FFI013	Parallel	10/30/2021	5/16/2022	S29GL128S10FHI010	None	Note 1
32	28116699 B	NOR	S29GL256N10FFI013	Parallel	10/30/2021	5/16/2022	S29GL256S10FHI010	None	Note 1
33	28135239 A	NOR	S29GL064N90TFI023	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI023	None	Note 1
34	315-0657-000 AAA	NOR	S29GL128N90FFAR20	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA020	None	Note 1
35	457780-2260	NOR	S29GL128N11TFA020	Parallel	10/30/2021	5/16/2022	S29GL128S90TFA020	None	Note 1
36	51-06054Z01-A	NOR	S29GL256N90TFIR10	Parallel	10/30/2021	5/16/2022	None	S29GL256S90TFI010	Note 1
37	51-09540Z01-A	NOR	S29GL512N10TFI010	Parallel	10/30/2021	5/16/2022	S29GL512S10TFI010	None	
38	520366231206 A	NOR	S29GL032N90TFI030	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFI030	Note 1
39	520366231286	NOR	S29GL128N90FFAR22	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA023	None	Note 1
40	520366231296 A	NOR	S29GL064N90TFI030	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI030	None	Note 1
41	520966230076	NOR	S29GL128N90TFA020	Parallel	10/30/2021	5/16/2022	None	S29GL128S90TFA020	Note 1
42	520966230346	NOR	S29GL256N90TFA010	Parallel	10/30/2021	5/16/2022	None	S29GL256S90TFA010	Note 1
43	520966231106	NOR	S29GL128N90FFAR22	Parallel	10/30/2021	5/16/2022	S29GL128S90FHA020	None	Note 1
44	611078800A	NOR	S29GL032N90FFA023	Parallel	6/30/2022	5/16/2022	None	S29GL064S80FHV020	Note 1
45	620832400A	NOR	S29GL128N11FFBR23	Parallel	10/30/2021	5/16/2022	None	S29GL128S10FHB010	Note 1
46	627554400A	NOR	S29GL032N90DFBR23	Parallel	6/30/2022	5/16/2022	None	S29GL064S80DHB020	Note 1
47	7GA6Y0046	NOR	S29GL256N11TFVR10	Parallel	10/30/2021	5/16/2022	None	S29GL256S11TFV010	Note 1
48	7GA6Y0060	NOR	S29GL064N90TFI010	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI010	None	Note 1
49	7GA6Y0119	NOR	S29GL064N90TFI010	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI010	None	Note 1
50	8 611 200 708	NOR	S29GL256N10FAA020	Parallel	10/30/2021	5/16/2022	S29GL256S10FHB020	None	Note 1
51	8 611 200 721	NOR	S29GL128N90TFA020	Parallel	10/30/2021	5/16/2022	None	S29GL128S90TFA020	Note 1
52	8 611 200 784	NOR	S29GL256N11FFA013	Parallel	10/30/2021	5/16/2022	None	S29GL256S10FHB020	Note 1
53	8 611 200 816	NOR	S29GL064N90TFA043	Parallel	6/30/2022	5/16/2022	S29GL064S70TFA040	None	Note 1
54	8 611 200 828	NOR	S29GL064N90TFA023	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA010	Note 1
55	8 611 200 829	NOR	S29GL032N90TFA043	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA040	Note 1
56	8 611 200 831	NOR	S29GL064N90TFA020	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA013	Note 1
57	8 611 200 832	NOR	S29GL032N90TFA040	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA040	Note 1
58	8 611 200 840	NOR	S29GL032N90FFA040	Parallel	6/30/2022	5/16/2022	None	S29GL064S80FHV040	Note 1
59	8 611 200 841	NOR	S29GL064N90FFA040	Parallel	6/30/2022	5/16/2022	None	S29GL064S80FHV040	Note 1
60	8 611 200 858	NOR	S29GL064N90TFA070	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA010	Note 1
61	8 611 200 869	NOR	S29GL512N10FFAR20	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB020	None	Note 1
62	8 611 200 870	NOR	S29GL512N10FFAR23	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB023	None	Note 1
63	949587-6690	NOR	S29GL064N90TFI040	Parallel	6/30/2022	5/16/2022	S29GL064S70TFI040	None	Note 1
64	99326-00619	NOR	S29GL032N90TFI040	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFI040	Note 1
65	99326-00621	NOR	S29GL256N10TFI020	Parallel	10/30/2021	5/16/2022	S29GL256S10TFI020	None	
66	99326-E0496-C	NOR	S29GL512N11FFA022	Parallel	10/30/2021	5/16/2022	S29GL512S11FHB023	None	Note 1
67	A2C00037444 A	NOR	S29GL256N90TAA023	Parallel	10/30/2021	5/16/2022	S29GL256S90TFA023	None	Note 1
68	A2C00042866 A	NOR	S29GL256N10TFA023	Parallel	10/30/2021	5/16/2022	S29GL256S10TFA023	None	
69	A2C0004286600 A	NOR	S29GL256N10TFA023	Parallel	10/30/2021	5/16/2022	S29GL256S10TFA023	None	
70	A2C00051468 A	NOR	S29GL064N90TFA033	Parallel	6/30/2022	5/16/2022	S29GL064S70TFA030	None	Note 1
71	A2C00052627 A	NOR	S29GL032N90TFA043	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA040	Note 1
72	A2C00054015 A	NOR	S29GL064N90TFA04	Parallel	6/30/2022	5/16/2022	S29GL064S70TFA040	None	Note 1
73	A2C0005401500 A	NOR	S29GL064N90TFA04	Parallel	6/30/2022	5/16/2022	S29GL064S70TFA040	None	Note 1
74	A2C00054218 A	NOR	S29GL512N10TFA023	Parallel	10/30/2021	5/16/2022	S29GL512S10TFA020	None	Note 1
75	A2C00054397 A	NOR	S29GL064N90TFA023	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA013	Note 1
76	A2C00054398 A	NOR	S29GL032N90TFA023	Parallel	6/30/2022	5/16/2022	None	S29GL064S70TFA013	Note 1
77	A2C00054400 A	NOR	S29GL128N90TFA023	Parallel	10/30/2021	4/30/2022	None	S29GL128S90TFA020	Note 1
78	A2C00058257 A	NOR	S29GL128N11FFA023	Parallel	10/30/2021	4/30/2022	S29GL128S90FHA023	None	Note 1
79	A2C0005825700 A	NOR	S29GL128N11FFA023	Parallel	10/30/2021	4/30/2022	S29GL128S90FHA023	None	Note 1
80	A2C00063407 A	NOR	S29GL064N11TFVR43	Parallel	6/30/2022	12/30/2022	S29GL064S80TFV040	None	Note 1
81	A2C00064519 A	NOR	S29GL128N11TFVR23	Parallel	10/30/2021	4/30/2022	None	S29GL128S11TFVV20	Note 1
82	A2C00631300 A	NOR	S29GL128N11FFA023	Parallel	10/30/2021	4/30/2022	S29GL128S90FHA023	None	Note 1
83	C7700042FYC000	NOR	S29GL256N10TFI010	Parallel	10/30/2021	4/30/2022	S29GL512S10TFI010	None	
84	K770005CF5C000 A	NOR	S29GL512N10TFI010	Parallel	10/30/2021	4/30/2022	S29GL512S10TFI010	None	
85	K770023DF7C000	NOR	S29GL064N90TFI023	Parallel	6/30/2022	12/30/2022	S29GL064S70TFI023	None	Note 1
86	K770023D-F7C000	NOR	S29GL064N90TFI023	Parallel	6/30/2022	12/30/2022	S29GL064S70TFI023	None	Note 1
87	P770007CF9C000	NOR	S29GL256N11FFI023	Parallel	10/30/2021	4/30/2022	S29GL256S10FHI020	None	Note 1
88	P7700220F0C000	NOR	S29GL512N11FFA020	Parallel	10/30/2021	4/30/2022	S29GL512S11FHB020	None	Note 1
89	P7700220-F0C000	NOR	S29GL512N11FFA020	Parallel	10/30/2021	4/30/2022	S29GL512S11FHB020	None	Note 1
90	P7700250F9C000	NOR	S29GL256N11FFA020	Parallel	10/30/2021	4/30/2022	S29GL256S90FHA020	None	Note 1
91	P7700250-F9C000	NOR	S29GL256N11FFA020	Parallel	10/30/2021	4/30/2022	S29GL256S90FHA020	None	Note 1
92	P7700250F9C000	NOR	S29GL256N11FFA023	Parallel	10/30/2021	4/30/2022	S29GL256S90FHA023	None	Note 1
93	P770025D-F9C000	NOR	S29GL256N11FFA023	Parallel	10/30/2021	4/30/2022	S29GL256S90FHA023	None	Note 1
94	P7700320F6C000	NOR	S29GL032N90BFI040	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI040	Note 1
95	P7700320-F6C000	NOR	S29GL032N90BFI040	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI040	Note 1
96	P770032BF6C000	NOR	S29GL032N90BFI040	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI040	Note 1
97	P770032B-F6C000	NOR	S29GL032N90BFA042	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA043	Note 1
98	P770035BF6C000	NOR	S29GL032N90BFA042	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA043	Note 1
99	P770035B-F6C000	NOR	S29GL032N90BFA042	Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA043	Note 1
100	S99-50247 P	NOR	S29GL064N90TFI030	Parallel	6/30/2022	12/30/2022	S29GL064S70TFI030	None	Note 1
101	S99-50296 P	NOR	S29GL256N90FFIR20	Parallel	10/30/2021	5/16/2022	None	S29GL256S90FHI020	Note 1
102	40060081	NOR	S29GL512N11TFI020	Parallel	5/14/2021	5/16/2022	S29GL512S11TFI020	None	
103	40060081-001	NOR	S29GL512N11TFI020	Parallel	5/14/2021	5/16/2022	S29GL512S11TFI020	None	
104	40060081-002	NOR	S29GL512N11TFI020	Parallel	5/14/2021	5/16/2022	S29GL512S11TFI020	None	
105	40060107								

117	S29GL032N90BAI030	NOR		Parallel	5/14/2021	12/30/2022	None	S29GL064S70BHI030	Note 1
118	S29GL032N90BAI040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI040	Note 1
119	S29GL032N90BFI030	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI030	Note 1
120	S29GL032N90BFI032	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI030	Note 1
121	S29GL032N90BFI033	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI030	Note 1
122	S29GL032N90BFI040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI040	Note 1
123	S29GL032N90BFI042	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI043	Note 1
124	S29GL032N90BFI043	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHI043	Note 1
125	S29GL032N90DFI020	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70DHI020	Note 1
126	S29GL032N90DFI023	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70DHI020	Note 1
127	S29GL032N90FAI020	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI020	Note 1
128	S29GL032N90FAI040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI040	Note 1
129	S29GL032N90FFI010	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI010	Note 1
130	S29GL032N90FFI012	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI013	Note 1
131	S29GL032N90FFI020	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI020	Note 1
132	S29GL032N90FFI023	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI020	Note 1
133	S29GL032N90FFI030	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI030	Note 1
134	S29GL032N90FFI032	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI030	Note 1
135	S29GL032N90FFI040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI040	Note 1
136	S29GL032N90FFI042	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70FHI040	Note 1
137	S29GL032N90FFIS12	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI10	Note 1
138	S29GL032N90FFIS20	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
139	S29GL032N90FFIS22	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
140	S29GL032N90FFIS30	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
141	S29GL032N90TFI010	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI010	Note 1
142	S29GL032N90TFI013	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI010	Note 1
143	S29GL032N90TFI020	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI020	Note 1
144	S29GL032N90TFI023	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI023	Note 1
145	S29GL032N90TFI030	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI030	Note 1
146	S29GL032N90TFI033	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI030	Note 1
147	S29GL032N90TFI040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI040	Note 1
148	S29GL032N90TFI043	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI040	Note 1
149	S29GL064N11FFIV10	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80FHI10	None	Note 1
150	S29GL064N11FFIV20	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80FHI20	None	Note 1
151	S29GL064N11TFIV10	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80TFIV10	None	Note 1
152	S29GL064N11TFIV13	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80TFIV10	None	Note 1
153	S29GL064N11TFIV20	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80TFIV20	None	Note 1
154	S29GL064N11TFIV23	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80TFIV20	None	Note 1
155	S29GL064N11WEI039	NOR		Parallel	6/30/2022	12/30/2022	None	None	Note 1
156	S29GL064N11WEI049	NOR		Parallel	6/30/2022	12/30/2022	None	None	Note 1
157	S29GL064N90BFI030	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI030	None	Note 1
158	S29GL064N90BFI032	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI030	None	Note 1
159	S29GL064N90BFI033	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI030	None	Note 1
160	S29GL064N90BFI040	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI040	None	Note 1
161	S29GL064N90BFI042	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI043	None	Note 1
162	S29GL064N90BFI043	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHI043	None	Note 1
163	S29GL064N90FAI010	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI010	None	Note 1
164	S29GL064N90FAI013	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI013	None	Note 1
165	S29GL064N90FAI030	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI030	None	Note 1
166	S29GL064N90FAI040	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI040	None	Note 1
167	S29GL064N90FFI010	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI010	None	Note 1
168	S29GL064N90FFI012	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI013	None	Note 1
169	S29GL064N90FFI013	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI013	None	Note 1
170	S29GL064N90FFI020	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI020	None	Note 1
171	S29GL064N90FFI022	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI020	None	Note 1
172	S29GL064N90FFI023	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI020	None	Note 1
173	S29GL064N90FFI030	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI030	None	Note 1
174	S29GL064N90FFI033	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI030	None	Note 1
175	S29GL064N90FFI040	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI040	None	Note 1
176	S29GL064N90FFI042	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI040	None	Note 1
177	S29GL064N90FFI043	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70FHI040	None	Note 1
178	S29GL064N90FFIS10	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI10	Note 1
179	S29GL064N90FFIS20	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
180	S29GL064N90FFIS23	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
181	S29GL064N90FFIS30	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
182	S29GL064N90FFIS40	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHI20	Note 1
183	S29GL064N90TFI010	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI010	None	Note 1
184	S29GL064N90TFI013	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI010	None	Note 1
185	S29GL064N90TFI020	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI020	None	Note 1
186	S29GL064N90TFI023	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI023	None	Note 1
187	S29GL064N90TFI030	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI030	None	Note 1
188	S29GL064N90TFI033	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI030	None	Note 1
189	S29GL064N90TFI040	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI040	None	Note 1
190	S29GL064N90TFI043	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70TFI040	None	Note 1
191	S29GL064N90TFVR23	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S80TFV020	None	Note 1
192	S29GL128N10TFI010	NOR		Parallel	5/14/2021	5/16/2022	S29GL128S10TFI010	None	
193	S29GL128N11FFI010	NOR		Parallel	5/14/2021	5/16/2022	S29GL128S10FHI010	None	Note 1
194	S29GL128N11TFI020	NOR		Parallel	5/14/2021	5/16/2022	S29GL128S10TFI020	None	Note 1
195	S29GL128N11TFVR10	NOR		Parallel	5/14/2021	5/16/2022	None	S29GL128S10TFV010	Note 1
196	S29GL256N10TFI010	NOR		Parallel	5/14/2021	5/16/2022	S29GL256S10TFI010	None	
197	S29GL256N11FAI010	NOR		Parallel	5/14/2021	5/16/2022	None	S29GL256S10FAIV10	Note 1
198	S29GL256N11TFI020	NOR		Parallel	5/14/2021	5/16/2022	None	S29GL256S11TFIV10	Note 1
199	S29GL256N11TFI023	NOR		Parallel	5/14/2021	5/16/2022	None	S29GL256S11TFIV20	Note 1
200	S99GL032N0130	NOR	S29GL032N90TFI030	Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI030	Note 1
201	S99GL032N0140	NOR	S29GL032N90TFI040	Parallel	6/30/2022	12/30/2022	None	S29GL064S70TFI040	Note 1
202	S99GL064N0150	NOR	S29GL064N90TFI040	Parallel	6/30/2022	12/30/2022	S29GL064S70TFI040	None	Note 1
203	S99GL064N90BFI030	NOR	S29GL064N90BFI030	Parallel	6/30/2022	12/30/2022	S29GL064S70BHI030	None	Note 1
204	S99GL064N90FFI010	NOR	S29GL064N90FFI010	Parallel	6/30/2022	12/30/2022	S29GL064S70FHI010	None	Note 1
205	S99GL064N90TFI043	NOR	S29GL064N90TFI043	Parallel	6/30/2022	12/30/2022	S29GL064S70TFI040	None	Note 1
206	S29GL032N90BFA040	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA040	Note 1
207	S29GL032N90BFA042	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA043	Note 1
208	S29GL032N90BFA043	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S70BHA043	Note 1
209	S29GL064N90BFA040	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHA040	None	Note 1
210	S29GL064N90BFA043	NOR		Parallel	6/30/2022	12/30/2022	S29GL064S70BHA043	None	Note 1
211	S29GL064N90FFA023	NOR		Parallel	6/30/2022	12/30/2022	None	S29GL064S80FHV020	Note 1