



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

## PRODUCT INFORMATION NOTIFICATION

**PIN:** PIN192601

**Date:** June 26, 2019

**Subject:** Shelf Life Extension of Development Kits

**To:**

**Change Type:** Minor

**Description of Change:**

This notification is to inform customers about a decision to extend shelf life of Development Kits from 2 to 5 years.

Cypress has decided to improve the shelf life of Dev Kits from 2 to 5 years considering quality and reliability aspects of the products. Customers will be shipped with Kits for their orders whose date codes will not be greater than 5 years. And there is no compromising on the quality of the products though.

The manufacturing procedure covers detailed inspection of the components used in assembly and the test procedures ensure that the products are most reliable.

**Benefit of Change:**

This provides longer usability of products to customers.

**Part Numbers Affected: 614**

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. Note that any new parts that are introduced after the publication of this PIN will include all changes outlined in this PIN.

**Approximate Implementation Date:**

This change was implemented last 2/28/2019.

**Anticipated Impact:**

Products manufactured are completely compatible with existing product from form, fit, functional, parametric, and quality performance perspectives.

**Method of Identification:**

Date code on the product will be within the 5 years (60 months) period from the date of manufacture.

**Response Required:**

This is an information only announcement. No response is required.

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

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number
1	ACCESSORIES16
2	ACCESSORIES16FX
3	ACCESSORIES32
4	ACCESSORIES8
5	ACCESSORIESFR
6	ADA-16FX-ETHERNET
7	ADA-16FX-IOLINK-ZMDI
8	ADA-91270-90340-100PFV
9	ADA-91460-88121C-FLEXRAY
10	ADA-DISP2MULTIIO-001
11	ADA-FCR4-CLUSTER-001
12	ADA-FCR4-MB88121-001
13	ADA-FCR4-MULTIIO-001
14	ADA-FM0P-48LQFP-MC
15	ADA-FM3-100PMC-MC
16	ADA-FM3-100PMC-RFID-TAG1
17	ADA-FM3-100PMC-RFID-TAG-1
18	ADA-FR81S-MB91F59B-001
19	ADA-FR-ETHERNET
20	ADA-SDIF-AT043TN24-001
21	ADB310-1
22	BBF2004-FR144SCL2-NB
23	BBF2004-FR144TCL-CB
24	BBF2004-FR144TCL-CS
25	BBF2004-MB2
26	BCM92073X_LE_KIT
27	BCM92073X_LE_TAG4
28	BCM943362WCD4_EVB
29	BCM943364WCD1_EVB
30	C10255
31	C10256
32	CAL-100
33	CAN-100
34	CN2100-01-E
35	CY14NVS RAMKIT-001
36	CY15FRAMKIT-001
37	CY15FRAMKIT-002
38	CY3210-PSOCEVAL1
39	CY3214-PSOCEVALUSB
40	CY3215A-DK
41	CY3217
42	CY3250-24X33-POD
43	CY3250-56QFN-FK
44	CY3280-MBR3
45	CY3290-CYAT8168X
46	CY3290-TMA1036A

47	CY3290-TMA884A
48	CY3295-MTK
49	CY3295-TTBRIDGE
50	CY3641
51	CY3642
52	CY3643
53	CY3655-EXT
54	CY3655-PLG
55	CY3656-EXT
56	CY3660
57	CY3664-EXT
58	CY3674
59	CY3675-CLKMAKER1
60	CY3675-LCC6A
61	CY3675-QFN24A
62	CY3675-SOIC8A
63	CY3675-TSSOP20B
64	CY3676
65	CY3677
66	CY3679
67	CY3684
68	CY3687
69	CY4500
70	CY4501
71	CY4502
72	CY4521
73	CY4531
74	CY4532
75	CY4533
76	CY4541
77	CY4603
78	CY4605
79	CY4606
80	CY4607
81	CY4607M
82	CY4608
83	CY4608M
84	CY4609
85	CY4611B
86	CY4613
87	CY4615B
88	CY4625
89	CY4672-69103-POD
90	CY5677
91	CY8CKIT-001C
92	CY8CKIT-002
93	CY8CKIT-005

94	CY8CKIT-022
95	CY8CKIT-024
96	CY8CKIT-026
97	CY8CKIT-028-EPD
98	CY8CKIT-028-TFT
99	CY8CKIT-030A
100	CY8CKIT-032
101	CY8CKIT-033A
102	CY8CKIT-037
103	CY8CKIT-040
104	CY8CKIT-041-40XX
105	CY8CKIT-041-41XX
106	CY8CKIT-042
107	CY8CKIT-042-BLE-A
108	CY8CKIT-043
109	CY8CKIT-044
110	CY8CKIT-046
111	CY8CKIT-050B
112	CY8CKIT-052
113	CY8CKIT-059
114	CY8CKIT-062-BLE
115	CY8CKIT-062-WIFI-BT
116	CY8CKIT-141
117	CY8CKIT-142
118	CY8CKIT-142-TRAY
119	CY8CKIT-143A
120	CY8CKIT-143A-TRAY
121	CY8CKIT-145-40XX
122	CY8CKIT-146
123	CY8CKIT-147
124	CY8CKIT-148
125	CY8CKIT-149
126	CY8CPROTO-062-4343W
127	CY8CPROTO-063-BLE
128	CYALKIT-E02
129	CYALKIT-E03
130	CYALKIT-E04
131	CYBLE-012011-EVAL
132	CYBLE-012011-PROG
133	CYBLE-013025-EVAL
134	CYBLE-014008-EVAL
135	CYBLE-014008-PROG
136	CYBLE-022001-EVAL
137	CYBLE-022001-PROG
138	CYBLE-202007-EVAL
139	CYBLE-202013-EVAL
140	CYBLE-202013-PROG

141	CYBLE-212006-EVAL
142	CYBLE-212006-PROG
143	CYBLE-212019-EVAL
144	CYBLE-212019-SHIELD
145	CYBLE-212020-EVAL
146	CYBLE-214009-EVAL
147	CYBLE-214015-EVAL
148	CYBLE-222005-EVAL
149	CYBLE-222014-EVAL
150	CYBLE-224110-EVAL
151	CYBLE-224110-PROG
152	CYBLE-224116-EVAL
153	CYBLE-416045-EVAL
154	CYBT-213043-EVAL
155	CYBT-213043-MESH
156	CYBT-333047-EVAL
157	CYBT-343026-EVAL
158	CYBT-343026-PROG
159	CYBT-353027-EVAL
160	CYBT-413034-EVAL
161	CYBT-423028-EVAL
162	CYBT-483039-EVAL
163	CYCD-PSOCTRAINING
164	CYDC1543-GC
165	CYDP1049
166	CYDP1542
167	CYDP1543
168	CYDP1544
169	CYDP1545
170	CYDP-KIT-13638
171	CYFL177-001
172	CYFL177-002
173	CYFL177-003
174	CYFL177-004
175	CYFL177-005
176	CYFL177-006
177	CYFL177-007
178	CYFL208-001
179	CYFL208-002
180	CYFL208-003
181	CYFL208-004
182	CYFL225-001
183	CYFL225-002
184	CYFL225-003
185	CYFL243-001
186	CYFL244-001
187	CYFL248-001

188	CYFL248-002
189	CYFL248-003
190	CYFL248-004
191	CYFL270-001
192	CYTK44
193	CYUSB3ACC-004
194	CYUSB3ACC-005
195	CYUSB3ACC-006
196	CYUSB3ACC-007
197	CYUSB3KIT-003
198	CYUSBS232
199	CYUSBS232-BO
200	CYUSBS234
201	CYUSBS236
202	CYW920706WCDEVAL
203	CYW920719Q40EVB-01
204	CYW920735Q60EVB-01
205	CYW920819EVB-02
206	CYW94343WWCD1_EVB
207	CYW943907AEVAL1F
208	CYW954907AEVAL1F
209	CYWBDVK002AB
210	CYWBDVK003BB
211	DEVKIT16-MAIN
212	DEVKIT16-MCU540
213	DEVKIT16-MCU64
214	EMA-HD-320-001
215	EMA-MB91F465P-NLS-176M07
216	EMA-MB91F467D-NLS-208M04
217	EMA-MB91FV460B-002
218	EMA-MB9DF120-001
219	EMA-MB9DF120-020
220	EMA-MB9DF125-001
221	EMA-MB9EF226-001
222	FCR4-CLUSTER-001
223	FFMC8LFUZZYSW
224	FLASH-CAN100P340
225	FLASH-CAN-100P-340
226	FLASH-CAN-120-390
227	FLASH-CAN-48P-M26
228	FLASH-CAN-64P-350-PMC1
229	FLASH-CAN-64P-M09-V2
230	FLR-100 BITS POT BLUE
231	FM0-100L-S6E1B8
232	FM0-64L-S6E1C3
233	FM0-V48-S6E1A1
234	FM4-120L-S6E2HG

235	FM4-176L-S6E2CC-ETH
236	FM4-176L-S6E2GM
237	FM4-216-ETHERNET
238	FM4-U120-9B560
239	FMCDC-8FX-201
240	FMCDC-8FX-3051
241	FMCDC-8FX-3062
242	FMCDC-8FX-3063
243	FMCDC-8FX-3082
244	FMCDC-8FX-4062
245	FMCDC-8FX-501
246	FMCDC-8FX-6062
247	FMCDC-MB89482-CB
248	FMCDC-MB95260H-EK-01
249	FMPDC-MB89V201-BD
250	FMPDC-MB89V480-101-BD
251	FMPDC-MB89V480-ADPB
252	FR-RAM-STACK1-100P-M06
253	FSDC-FM3-112-1-0026-01
254	FSDC-FM3-132-1-0016-02
255	FSDC-FM3-312-1-0016-01
256	FSDC-FM3-312-1-0017-02
257	FSDC-FM3-314-1-0015-01
258	FSDC-FM3-A30-1-0024-01
259	FSLA-MB96610EVB-V10-A0
260	FSS001MB91F526BWBPMC1-GSE1
261	FSSDC-9A314-EVB
262	FSSDC-9B314-EVB
263	FSSDC-9B506-EK
264	FSSDC-9B506-EK-E
265	FSSDC-9B506-EVB
266	FSSDC-9B618-EVB
267	FSSDC-LQFP100-0.5MM-EVBV1.1
268	FSSDC-LQFP120-0.5MM-EVBV1.1
269	FSSDC-LQFP144-0.5MM-EVBV1.1
270	FSSDC-LQFP176-0.5MM-EVBV1.1
271	FSSDC-LQFP32-0.8MM-EVBV1.1
272	FSSDC-LQFP48-0.5MM-EVBV1.1
273	FSSDC-LQFP64-0.5MM-EVBV1.1
274	FSSDC-LQFP80-0.5MM-EVBV1.1
275	HQPACK048SD
276	HQ-PACK048SD
277	HQPACK052SB
278	HQPACK064SB
279	HQPACK064SB140
280	HQ-PACK064SB140
281	HQPACK064SD



282	HQ-PACK080SD
283	HQPACK100RB179
284	HQPACK100SB
285	HQPACK100SD
286	HQPACK120SD
287	HQ-PACK120SD
288	HQ-PACK120SD226
289	HQ-PACK120SE
290	HQPACK144SD
291	HQPACK176SD
292	HQ-PACK176SD
293	HQPACK208SD
294	HQPACK208SD306
295	HQ-PACK208SD306
296	HW-DONGLE-HASP-NOOS-01
297	HW-DONGLE-PACKAGE-01
298	IB-SAPPHIRE-01
299	IC149100014B5
300	J-LINK
301	JLINK-ARM
302	J-LINK-STANDALONE
303	KEL-8630E-120S-P
304	KEL-8806-200-170S
305	KEL-8816-200-170S
306	KSK-MB9BF506
307	KSK-MB9BF506R
308	LIN-100
309	MB2006-02
310	MB2031-01
311	MB2031-20
312	MB2051-200-E
313	MB2051-201-E
314	MB2051-202-E
315	MB2051-203-E
316	MB2051-204-E
317	MB2051-205-E
318	MB2051-206-E
319	MB2051-208E-SPN
320	MB2051-209E-SPN
321	MB2100-01A-E
322	MB2100-01A-E-SPN
323	MB2100-01W-E-SPN
324	MB2132-433
325	MB2132-434
326	MB2132-444
327	MB2132-454
328	MB2132-457

329	MB2132-461
330	MB2132-464
331	MB2132-465
332	MB2132-468
333	MB2132-469
334	MB2132-471
335	MB2132-491
336	MB2132-492
337	MB2132-493
338	MB2132-496
339	MB2132-497
340	MB2132-498
341	MB2141A
342	MB2141B
343	MB2142-11
344	MB2144-201
345	MB2144-202
346	MB2144-203
347	MB2144-210A
348	MB2144-211-01A
349	MB2144-214-01A
350	MB2144-215-01
351	MB2144-216-01
352	MB2144-220
353	MB2144-221-01
354	MB2144-222-01
355	MB2144-223-01
356	MB2144-224-01
357	MB2144-225-01
358	MB2144-226-01
359	MB2144-227-01
360	MB2144-230
361	MB2144-505
362	MB2144-508
363	MB2145-507
364	MB2146-07-E
365	MB2197-01
366	MB2197-10
367	MB2197-101
368	MB2197-102
369	MB2197-103
370	MB2197-110
371	MB2197-111
372	MB2197-112
373	MB2197-115
374	MB2197-120
375	MB2197-150

376	MB2197-155
377	MB2197-160
378	MB2197-161
379	MB2197-162
380	MB2197-170A
381	MB2197-172
382	MB2197-80
383	MB2197-81
384	MB2197-82
385	MB2197-83
386	MB2197-84
387	MB2197-85
388	MB2197-91
389	MB2198-751-E
390	MB2198-751-E-SPN
391	MB2198-752-09-E
392	MB2198-752-E
393	MB2198-753-02-E
394	MB2198-760-E
395	MB2198-760-E-SPN
396	MB2198-761-02-E
397	MB2198-762-02-E
398	MB2198-763-01-E
399	MB2198-763-02-E
400	MB2198-764-01-E
401	MB2198-764-02-E
402	MB2198-764-03-E
403	MB2198-764-04-E
404	MB2198-765-01-E
405	MB2198-765-02-E
406	MB2198-765-03-E
407	MB2198-765-04-E
408	MB2198-767-01-E
409	MB2198-767-02-E
410	MB2198-768-01-E
411	MB2198-768-02-E
412	MB2198-769-011-E
413	MB2198-769-011-E-SPN
414	MB2198-769-012-E
415	MB2198-769-021-E
416	MB2198-769-031-E
417	MB2198-769-031-E-SPN
418	MB2198-769-032-E
419	MB2198-769-041-E
420	MB2198-769-051-E
421	MB2198-769-061-E
422	MB2198-769-061-EX-SPN

423	MB2198-769-063-EX-SPN
424	MB2198-769-071-E
425	MB2198-769-073-EX-SPN
426	MB2198-769-083-EX-SPN
427	MB2198-770-E-SPN
428	MB39C031-EVBSK-01
429	MB39C326-EVBSK-01
430	MB39C326-EVBSK-02
431	MB39C502-EVBSK-01
432	MB39C503-EVBSK-01
433	MB39C504-EVBSK-02
434	MB39C603-EVBSK-01
435	MB39C604-EVB-CN01
436	MB39C605-EVB-HM02
437	MB39C605-EVBSK-02
438	MB39C831-EVB-03
439	MB88155EB01-102
440	MB88155EB01-103
441	MB90V460CR-ES
442	MB91590-DEMOKITV20-RGB666_IN
443	MB91919-813
444	MB91919-815
445	MB91919-816
446	MB919FCR4CLUSTEREVB-E
447	MB919FCR4MULTIIOEVB-E
448	MB9BF506RA-EVB-RF-01
449	MCBMB9BF500UME
450	MEM-FCR4-004
451	MON-DEBUGGER-FR-ACC
452	MOTORKIT-91F267-MC
453	MS(BGA-144P-M07)-DCE1
454	MSE1001C
455	NFME-PVC-X0058K
456	NQPACK048SD
457	NQ-PACK048SD
458	NQPACK052SB
459	NQPACK064SB
460	NQ-PACK064SB
461	NQ-PACK080SDND
462	NQPACK100RB
463	NQPACK100RB179
464	NQPACK100SB
465	NQPACK100SD-ND
466	NQPACK120SD
467	NQ-PACK120SD
468	NQ-PACK120SD220
469	NQ-PACK120SE

470	NQPACK144SD-ND
471	NQ-PACK160SB
472	NQ-PACK176SD-ND
473	NQPACK208SD
474	PHASE3-KIT
475	PSU SNG12-24W
476	PSU_FIX12V-24W
477	PSU_FIX5V-6W
478	PSUSNG12-24W
479	ROM32LC28PDS
480	RT-9B618S-EVB
481	S6SAE100A00VA1001
482	S6SAE101A00SA1002
483	S6SAL211A31SA2001
484	S6SAL211A31SA3001
485	S6SAL211A94SA1001
486	S6SAL211A94SA2001
487	S6SAP111A28SA1001
488	S6SAP412A78SA1001
489	S6SAP413A00SA1001
490	S6SAP413A79SA1001
491	S6SAP901A01VA0010
492	S6SAP901A01VA0020
493	S6SAP902A00VA1001
494	S6SATU01A00SU1101
495	S6SATU01A00SU1201
496	S6SBP201A1AVA1001
497	S6SBP202A1FVA1001
498	S6SBP203A8FVA1001
499	S6SBP401AJ0SA1001
500	S6SBP401AM2SA1001
501	S6SBP501A00VA1001
502	S6SBP502A00VA1001
503	S6T3J100000A000A2
504	S6T3J200280A216A2
505	S6T3J200281A208A2
506	S6T3J200281A216A2
507	S6T3J200311A176A2
508	S6T3J200311A208A2
509	S6T3J300411A000A2
510	S6T3J300411B100A2
511	SK-16FX-100PMC
512	SK-16FX-48PMC
513	SK-16FX-64PMC
514	SK-86R11-BASE
515	SK-86R12-01
516	SK-86R12-ADA-JTAG

517	SK-86R12-CPU01
518	SK-8FX-TSC-32PMC
519	SK-90820-80PFM-562
520	SK-91463N-64PMC
521	SK-91464A-100PMC
522	SK-91465K-120PMT
523	SK-91467B-144PMC
524	SK-91467C-144PMC
525	SK-91467R-176PMC
526	SK-91469G-256BGA
527	SK-91470-144PMC1-MC
528	SK-91520-176PMC
529	SK-91580-001-MC
530	SK-91580-002-MC
531	SK-91F355-176PMT
532	SK-91F467D
533	SK-91F467D208PFV
534	SK-96310-48PMC
535	SK-96310-CAN-IOLINK-ZMDI
536	SK-96320-80PMC
537	SK-96330-144PMC-GDC
538	SK-96370-144PMC
539	SK-96370-144PMC-GDC
540	SK-96380-120PMC
541	SK-96380-120PMT
542	SK-96390-100PMC
543	SK-96610_310-48PMC
544	SK-96620_350-64PMC1
545	SK-96620-350-64PMC
546	SK-96640_690_390-100PMC
547	SK-96650_6A0_380-120PMC
548	SK-FM0-48LQFP-S6E1A1-FAN
549	SK-FM0P-V48-E1A12
550	SK-FM0-S6E1A1-IOLINK
551	SK-FM3-100PMC-9BF516N-JL
552	SK-FM3-100PMC-JLINK
553	SK-FM3-100PMC-MB9AFB44N
554	SK-FM3-100PMC-MB9BF516N
555	SK-FM3-176LQFP-9BF618T-MEM
556	SK-FM3-176PMC-ETHER-JL
557	SK-FM3-176PMC-ETHERNET
558	SK-FM3-176PMC-ETHERNET V2.0
559	SK-FM3-176PMC-FA
560	SK-FM3-176PMC-TFT
561	SK-FM3-48LQFP-9AF132-FAN
562	SK-FM3-48LQFP-9AF310K-TPDK
563	SK-FM3-48PMC-9BF524K-JL

564	SK-FM3-48PMC-MB9BF524K
565	SK-FM3-48PMC-USBSTICK
566	SK-FM3-48PMC-USBSTICK V1.2
567	SK-FM3-64PMC1
568	SK-FM3-64PMC1-JLINK
569	SK-FM3-64PMC1-MB9AF132L
570	SK-FM3-80PMC-9BF524M-JL
571	SK-FM3-80PMC-MB9BF524M
572	SK-FM3-9BF516N-TOUCHKIT
573	SK-FM4-120PMC-TFT
574	SK-FM4-176L-S6E2CC
575	SK-FM4-9B560L
576	SK-FM4-9B560L-IOLINK
577	SK-FM4-U120-9B560-MEM
578	SK-FM4-U-PERIPHERAL
579	SK-FR80-120PMC-USB
580	SK-FR80-48PMC-USBSTICK
581	SK-MB91594-208M04
582	SK-MB91F528Y-416BGA-001
583	SK-MB91F528Y-416BGA-001-SPN
584	SK-MB9DF120-001
585	SK-MB9DF120-001-JLINK
586	SK-MB9DF120-002
587	SK-MB9DF125-001
588	SK-MB9DF125-002
589	SK-MB9DF125-003
590	SK-MB9EF120-002
591	SK-MB9EF126-DISP-001
592	SK-MB9EF226-001
593	SK-MB9EF226-003
594	SK-MB9EF226-DISP-001
595	SK-POWER-3P-LV2-MC
596	SK-S6J320CQXA-001
597	SK-S6J320CQXA-001 (S6T3J200000A000A2)
598	SMART TUNING KIT
599	SST39VF400A-70-4I-VJ-WAC
600	STARTERKITMB91100
601	STARTERKITMB91230
602	STARTERKITMB91230/U
603	STARTERKITMB91302
604	STARTERKITMB91302/U
605	SWEX144SD-3
606	TB26080-140 - 01
607	TLE6250GV33
608	TLE7259-2GE
609	ULINK2
610	WE-RJ45LAN

611	WSC8010E1
612	WSC8010-ESE1
613	YQPACK100SB
614	YQ-PACK176SD