



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

PRODUCT CHANGE NOTIFICATION

PCN: PCN195101B

Date: March 26, 2020

Subject: Addendum to PCN195101 - Qualification of Greatek Electronics as an Alternate Assembly Site for Select 8-Lead SOIC Products

Change Type: Major

Description of Change:

The purpose of this addendum is to update the affected parts list initially communicated in PCN195101.

Cypress announced the qualification of Greatek Electronics Inc., (No.136, Gon-Yi Rd. Zhunan Township, Miaoli County 350 Taiwan, R.O.C.) as a new assembly site for select 8-Lead SOIC 208mils (5.28x5.28x2.16mm) and 150mils (3.90x4.90x1.75mm) products. Greatek Electronics is a world-class assembly facility, qualified to build standard and automotive grade products consistent with AEC-Q100/AEC-Q006 standards.

The 8-Lead SOIC Pb-Free (5.28x5.28mm, 208mils body) package is assembled at Greatek Electronics using the following bill of materials:

Material	GREATEK Bill of Materials	ZKT Bill of Materials
Mold Compound	SUMITOMO G700SLA	Samsung SG8300HKT/SG8500HKT
Leadfinish	Jau Janq Matte Sn	Yunan, Matte Sn
Die Attach Material	Hitachi-4900GC	Yizbond 8511
Bond Wire	Nippon 0.8mil PdCuAu	Nippon 0.8mil PdCuAu

The 8-Lead SOIC Pb-Free (3.90x4.90mm, 150mils body) package is assembled at Greatek Electronics using the following bill of materials:

Material	GREATEK Bill of Materials	ZKT Bill of Materials
Mold Compound	SUMITOMO G700HA	Samsung SG8300HKT
Leadfinish	Jau Janq Matte Sn	Yunan, Matte Sn
Die Attach Material	Hitachi-4900GC	Yizbond 8511
Bond Wire	MKE 0.9mil Au	Tanaka 0.9mil Au

Benefit of Change:

Qualification of alternate manufacturing sites is part of the ongoing flexible manufacturing initiative announced by Cypress. The goal of the flexible manufacturing initiative is to provide the means for Cypress to continue to meet delivery commitments through dynamic, changing market conditions.

Part Numbers Affected: 103

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 PCN will include all changes outlined in this PCN.

Qualification Status:

This assembly site has been qualified through a series of tests documented in Qualification Test Plans QTP#191602 and QTP#191508. These qualification reports can be found as attachments to this PCN or by visiting www.cypress.com and typing the QTP number in the keyword search window.

Sample Status:

Qualification samples may not be built ahead of time for all part numbers affected by this change. Please review the attached 'Affected Parts List' file for a list of affected part numbers with their associated Greatek Electronics sample ordering part numbers. Samples are available now unless there is an indication that the sample ordering part numbers are subject to lead times. If you require qualification samples, please contact your local Cypress sales representative as soon as possible, preferably within 30 days of the date of this PCN, to place any sample orders.

Approximate Implementation Date:

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of Commercial, Industrial and Automotive non-PPAP part numbers in the attached file will be assembled at Greatek Electronics or other approved assembly sites.

For Automotive PPAP part numbers this change will be effective upon customer approval.

Anticipated Impact:

Products assembled at the new site are completely compatible with existing products from form, fit, functional, parametric and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

Method of Identification:

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

Response Required:

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.

Sincerely,

Cypress PCN Administration

Item Marketing Part Number

1	1464000201
2	8611200150
3	00002337541
4	0791076249RQA00
5	10324-08810
6	28294110 A
7	28417804 A
8	28431985 A
9	315-1820-000
10	51-40300Z01
11	520966230646
12	520966231016
13	520966231926
14	793.846-00
15	794.155-00
16	8 611 200 150
17	8 611 200 897
18	A2C00051729 A
19	A2C01952000 A
20	A2C0195200000 A
21	A2C02419300 A
22	A2C0241930000 A
23	A2C02457200 A
24	A2C03931100
25	C08-0585-0001-0
26	C3FBNY000291
27	C3FBPY000362
28	C3FBQY000134
29	C3FS00000031
30	CISH-IC1037808-000
31	EAN64027701
32	EAN64668101
33	EAN65106801
34	J005-S2532-001
35	NIS-MEM-00001-B
36	P770022CF6C000
37	P770022C-F6C000
38	P770029DF70000
39	P770029D-F70000
40	RENMEM-00001
41	RENMEM-00003
42	S25FL032P0XMFA010
43	S25FL032P0XMFA013
44	S25FL032P0XMFB013
45	S25FL064LABMFA010
46	S25FL064LABMFA010CL
47	S25FL064LABMFA011
48	S25FL064LABMFA013
49	S25FL064LABMFB010

50 S25FL064LABMFB011
51 S25FL064LABMFB013
52 S25FL064LABMFI010
53 S25FL064LABMFI011
54 S25FL064LABMFI013
55 S25FL064LABMFM010
56 S25FL064LABMFM011
57 S25FL064LABMFM013
58 S25FL064LABMFN010
59 S25FL064LABMFN013
60 S25FL064LABMFV010
61 S25FL064LABMFV011
62 S25FL064LABMFV013
63 S25FL127SABMFB100
64 S25FL127SABMFB101
65 S25FL127SABMFB103
66 S25FL127SABMFI100
67 S25FL127SABMFI101
68 S25FL127SABMFI103
69 S25FL127SABMFV100
70 S25FL127SABMFV101
71 S25FL127SABMFV103
72 S25FL128LAGMFA010
73 S25FL128LAGMFA013
74 S25FL128LAGMFB010
75 S25FL128LAGMFB013
76 S25FL128LAGMFI010
77 S25FL128LAGMFI013
78 S25FL128LAGMFM010
79 S25FL128LAGMFM013
80 S25FL128LAGMFV010
81 S25FL128LAGMFV013
82 S25FS128SAGMFB100
83 S25FS128SAGMFB101
84 S25FS128SAGMFB103
85 S25FS128SAGMFI100
86 S25FS128SAGMFI101
87 S25FS128SAGMFI103
88 S25FS128SAGMFV100
89 S25FS128SAGMFV101
90 S25FS128SAGMFV103
91 S25FS128SDSMFI1D0
92 S25FS128SDSMFI1D1
93 S25FS128SDSMFI1D3
94 S6BT112A01SSBB002
95 S6BT112A01SSBB202
96 S6BT112A02SSBB002
97 S6BT112A02SSBB202
98 S99-50363 P
99 S99FL127S0013 P
100 S99FL127S0013 P

101 S99FL127SABMFI101

102 SE002718

103 SRC100242278