



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN145353

Date: December 19, 2014

Subject: Qualification of OSE as an additional Test and Finish Location for Cypress Products

To: PCN ADMIN
CYPRESS
pcn_adm@cypress.com

Change Type: Major

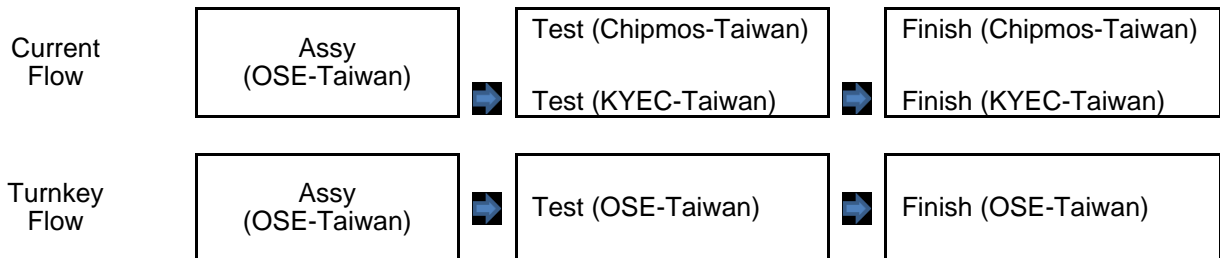
Description of Change:

Cypress announces the planned qualification of package-level Test and Finish manufacturing operations at Orient Semiconductor Electronics, Ltd (OSE) in Kaohsiung, Taiwan for Cypress products that are currently being assembled at OSE and tested at King Yuan Electronics Co., Ltd., (Kyec) Taiwan and ChipMOS Technologies Inc., Hsinchu, Taiwan. There will be no changes to the tester platforms, test program coverage or test methodologies.

OSE is one of the world's leading electronics contract manufacturing services providers. Their assembly facility in Kaohsiung, Taiwan is already a qualified site for Cypress products. This qualification will enable these products to be assembled, tested, finished and shipped directly to Cypress customers from one subcontractor facility. This qualification will allow Cypress to leverage OSE's manufacturing expertise and quality focus. This in turn also provides the means for Cypress to continue to meet its customers' IC testing needs as well as delivery commitments in dynamic, changing market conditions. OSE is certified on several international quality standards: ISO / TS16949, ISO 9001 and ISO 14001.

Benefit of Change:

This change will provide a turnkey solution for these products that are being manufactured in Cypress' subcontractors. This will provide faster delivery of products to Cypress' customers.



Affected Part Numbers: 355

Affected Parts: Please see the attached file for the list of parts affected by this notice.

Qualification Status:

The qualification report for the OSC50 test platform can be found as an attachment to this notification or by visiting www.cypress.com and typing the QTP number in the keyword search window. The qualification reports for other package types and tester platforms will be available in January 2015 to March 2015.

Please refer to table below for the complete qualification schedules. Note that the schedules are estimated dates based on current projections, and are subject to change.

Tester Platform	QTP Number	Expected Date of Completion
OSC50	144802	December 2014
ADVANTEST	144806	March 2015
NEXTEST	144902 144901	March 2015
FINISH – TSSOP Package	144701	February 2015
FINISH – SSOP Package	144905	March 2015
FINISH – TSOP Package	144906	March 2015

Approximate PIN Implementation Date:

Implementation is expected to start in December 2014 and will be completed by March 2015.

Anticipated Impact:

Products that will be tested at OSE Taiwan will be completely compatible with existing products from a functional, parametric, and quality performance perspective.

Cypress also recommends that customers take this opportunity to review these changes against their 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:

This is an information announcement only. No response is required

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at pcn_admin@cypress.com.

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Package	Tester
1	CY2213ZXC-1	16-lead TSSOP	OSC50
2	CY2213ZXC-1T	16-lead TSSOP	OSC50
3	CY22388ZXC-25	16-lead TSSOP	OSC50
4	CY22388ZXC-25T	16-lead TSSOP	OSC50
5	CY22388ZXC-26	16-lead TSSOP	OSC50
6	CY22388ZXC-26T	16-lead TSSOP	OSC50
7	CY22388ZXC-27	16-lead TSSOP	OSC50
8	CY22388ZXC-27T	16-lead TSSOP	OSC50
9	CY22388ZXC-28	16-lead TSSOP	OSC50
10	CY22388ZXC-28T	16-lead TSSOP	OSC50
11	CY22388ZXC-29	16-lead TSSOP	OSC50
12	CY22388ZXC-29T	16-lead TSSOP	OSC50
13	CY22388ZXC-30	16-lead TSSOP	OSC50
14	CY22388ZXC-30T	16-lead TSSOP	OSC50
15	CY22395FXC	16-lead TSSOP	OSC50
16	CY22395FXCT	16-lead TSSOP	OSC50
17	CY22395FXI	16-lead TSSOP	OSC50
18	CY22395FXIT	16-lead TSSOP	OSC50
19	CY2292FXC	16-lead SOIC	OSC50
20	CY2292FXCT	16-lead SOIC	OSC50
21	CY2292FXI	16-lead SOIC	OSC50
22	CY2292FXIT	16-lead SOIC	OSC50
23	CY2292FZX	16-lead TSSOP	OSC50
24	CY2292FZXI	16-lead TSSOP	OSC50
25	CY2292FZXIT	16-lead TSSOP	OSC50
26	CY2292FZXIT	16-lead TSSOP	OSC50
27	CY2292SXC-492	16-lead SOIC	OSC50
28	CY2292SXC-492T	16-lead SOIC	OSC50
29	CY2292SXL-1J4	16-lead SOIC	OSC50
30	CY2292SXL-1J4T	16-lead SOIC	OSC50
31	CY2292SXL-1J5	16-lead SOIC	OSC50
32	CY2292SXL-1J5T	16-lead SOIC	OSC50
33	CY2292SXL-1V1	16-lead SOIC	OSC50
34	CY2292SXL-1V1T	16-lead SOIC	OSC50
35	CY2304NLZXC-1	8-lead TSSOP	Nextest
36	CY2304NLZXC-1	8-lead TSSOP	Nextest
37	CY2304NLZXC-1T	8-lead TSSOP	Nextest
38	CY2304NLZXC-1T	8-lead TSSOP	Nextest
39	CY2304NLZXI-1	8-lead TSSOP	Nextest
40	CY2304NLZXI-1	8-lead TSSOP	Nextest
41	CY2304NLZXI-1T	8-lead TSSOP	Nextest
42	CY2304NLZXI-1T	8-lead TSSOP	Nextest
43	CY2304NZZXC-1	8-lead TSSOP	Nextest
44	CY2304NZZXC-1	8-lead TSSOP	Nextest
45	CY2304NZZXC-1T	8-lead TSSOP	Nextest
46	CY2304NZZXC-1T	8-lead TSSOP	Nextest
47	CY2304NZZXI-1	8-lead TSSOP	Nextest
48	CY2304NZZXI-1	8-lead TSSOP	Nextest
49	CY2304NZZXI-1T	8-lead TSSOP	Nextest
50	CY2304NZZXI-1T	8-lead TSSOP	Nextest
51	CY23EP09SXC-1	16-lead SOIC	OSC50

52	CY23EP09SXC-1T	16-lead SOIC	OSC50
53	CY23EP09SXI-1	16-lead SOIC	OSC50
54	CY23EP09SXI-1T	16-lead SOIC	OSC50
55	CY23FP12OXC	28-lead SSOP	OSC50
56	CY23FP12OXCT	28-lead SSOP	OSC50
57	CY23FP12OXI	28-lead SSOP	OSC50
58	CY23FP12OXIT	28-lead SSOP	OSC50
59	CY23FS08OXI-06	28-lead SSOP	OSC50
60	CY23FS08OXI-06T	28-lead SSOP	OSC50
61	CY24904ZXC	8-lead TSSOP	OSC50
62	CY24904ZXCT	8-lead TSSOP	OSC50
63	CY25100ZXC68	8-lead TSSOP	OSC50
64	CY25100ZXC68T	8-lead TSSOP	OSC50
65	CY25100ZXC68	8-lead TSSOP	OSC50
66	CY25100ZXCFT	8-lead TSSOP	OSC50
67	CY25100ZXI057	8-lead TSSOP	OSC50
68	CY25100ZXI057T	8-lead TSSOP	OSC50
69	CY25100ZXI08	8-lead TSSOP	OSC50
70	CY25100ZXI08T	8-lead TSSOP	OSC50
71	CY25100ZXIF	8-lead TSSOP	OSC50
72	CY25100ZXIFT	8-lead TSSOP	OSC50
73	CY25404ZXI-003	20-lead TSSOP	OSC50
74	CY25404ZXI-003T	20-lead TSSOP	OSC50
75	CY25404ZXI-005	20-lead TSSOP	OSC50
76	CY25404ZXI-005T	20-lead TSSOP	OSC50
77	CY25404ZXI006	20-lead TSSOP	OSC50
78	CY25404ZXI006T	20-lead TSSOP	OSC50
79	CY25404ZXI007	20-lead TSSOP	OSC50
80	CY25404ZXI007T	20-lead TSSOP	OSC50
81	CY25404ZXI009	20-lead TSSOP	OSC50
82	CY25404ZXI009T	20-lead TSSOP	OSC50
83	CY25404ZXI010	20-lead TSSOP	OSC50
84	CY25404ZXI010T	20-lead TSSOP	OSC50
85	CY25404ZXI011	20-lead TSSOP	OSC50
86	CY25404ZXI011T	20-lead TSSOP	OSC50
87	CY25404ZXI012	20-lead TSSOP	OSC50
88	CY25404ZXI012T	20-lead TSSOP	OSC50
89	CY25404ZXI013	20-lead TSSOP	OSC50
90	CY25404ZXI013T	20-lead TSSOP	OSC50
91	CY25404ZXI014	20-lead TSSOP	OSC50
92	CY25404ZXI014T	20-lead TSSOP	OSC50
93	CY25404ZXI217	20-lead TSSOP	OSC50
94	CY25404ZXI217T	20-lead TSSOP	OSC50
95	CY25404ZXI223	20-lead TSSOP	OSC50
96	CY25404ZXI223T	20-lead TSSOP	OSC50
97	CY25404ZXI226	20-lead TSSOP	OSC50
98	CY25404ZXI226T	20-lead TSSOP	OSC50
99	CY25404ZXI227	20-lead TSSOP	OSC50
100	CY25404ZXI227T	20-lead TSSOP	OSC50
101	CY25404ZXI301	20-lead TSSOP	OSC50
102	CY25404ZXI301T	20-lead TSSOP	OSC50
103	CY25422FSXI	8-lead SOIC	OSC50

104	CY25422FSXIT	8-lead SOIC	OSC50
105	CY25422SXC-002	8-lead SOIC	OSC50
106	CY25422SXC-002T	8-lead SOIC	OSC50
107	CY25482SXC-008	8-lead SOIC	OSC50
108	CY25482SXC-008T	8-lead SOIC	OSC50
109	CY25823ZXC	16-lead TSSOP	OSC50
110	CY25823ZXCT	16-lead TSSOP	OSC50
111	CY26049ZXC-36	16-lead TSSOP	OSC50
112	CY26049ZXC-36T	16-lead TSSOP	OSC50
113	CY26049ZXI-36	16-lead TSSOP	OSC50
114	CY26049ZXI-36T	16-lead TSSOP	OSC50
115	CY2CP1504ZXC	20-lead TSSOP	Nextest
116	CY2CP1504ZXCT	20-lead TSSOP	Nextest
117	CY2CP1504ZXI	20-lead TSSOP	Nextest
118	CY2CP1504ZXIT	20-lead TSSOP	Nextest
119	CY2DL1504ZXC	20-lead TSSOP	Nextest
120	CY2DL1504ZXCT	20-lead TSSOP	Nextest
121	CY2DL1504ZXI	20-lead TSSOP	Nextest
122	CY2DL1504ZXIT	20-lead TSSOP	Nextest
123	CY2DP1504ZXC	20-lead TSSOP	Nextest
124	CY2DP1504ZXCT	20-lead TSSOP	Nextest
125	CY2DP1504ZXI	20-lead TSSOP	Nextest
126	CY2DP1504ZXIT	20-lead TSSOP	Nextest
127	CY2XP311ZXI	8-lead TSSOP	OSC50
128	CY2XP311ZXIT	8-lead TSSOP	OSC50
129	CY62128ELL-45ZAXI	32-lead STSOP	Advantest T5581
130	CY62128ELL-45ZAXIT	32-lead STSOP	Advantest T5581
131	CY62128ELL-45ZXI	32-lead TSOP	Advantest T5581
132	CY62128ELL-45ZXIT	32-lead TSOP	Advantest T5581
133	CY62128EV30LL-45ZAXI	32-lead STSOP	Advantest T5581
134	CY62128EV30LL-45ZAXIT	32-lead STSOP	Advantest T5581
135	CY62128EV30LL-45ZXI	32-lead TSOP	Advantest T5581
136	CY62128EV30LL-45ZXIT	32-lead TSOP	Advantest T5581
137	CY62138FV30LL-45ZAXI	32-lead STSOP	Advantest T5581
138	CY62138FV30LL-45ZAXIT	32-lead STSOP	Advantest T5581
139	CY62138FV30LL-45ZXI	32-lead TSOP	Advantest T5581
140	CY62138FV30LL-45ZXIT	32-lead TSOP	Advantest T5581
141	CY62148ELL-45ZSXI	32-lead TSOPII	Advantest T5581
142	CY62148ELL-45ZSXIT	32-lead TSOPII	Advantest T5581
143	CY62148ESL-55ZAXI	32-lead STSOP	Advantest T5581
144	CY62148ESL-55ZAXIT	32-lead STSOP	Advantest T5581
145	CY62148EV30LL-45ZSXI	32-lead TSOPII	Advantest T5581
146	CY62148EV30LL-45ZSXIT	32-lead TSOPII	Advantest T5581
147	CY62157EV30LL-45ZXI	48-lead TSOP	Advantest T5581
148	CY62157EV30LL-45ZXIT	48-lead TSOP	Advantest T5581
149	CY62167DV30LL-55ZXI	48-lead TSOP	Advantest T5581
150	CY62167DV30LL-55ZXIT	48-lead TSOP	Advantest T5581
151	CY62167ELL-45ZXI	48-lead TSOP	Advantest T5581
152	CY62167ELL-45ZXIT	48-lead TSOP	Advantest T5581
153	CY62167EV30LL-45ZXI	48-lead TSOP	Advantest T5581
154	CY62167EV30LL-45ZXIT	48-lead TSOP	Advantest T5581
155	CY62177ESL-55ZXI	48-lead TSOP	Advantest T5581

156	CY62177ESL-55ZXIT	48-lead TSOP	Advantest T5581
157	CY62177EV30LL-55ZXI	48-lead TSOP	Advantest T5581
158	CY62177EV30LL-55ZXIT	48-lead TSOP	Advantest T5581
159	CY7C1019D-10ZSXI	32-lead TSOPII	Advantest T5581
160	CY7C1019D-10ZSXIT	32-lead TSOPII	Advantest T5581
161	CY7C1019DV33-10ZSXI	32-lead TSOPII	Advantest T5581
162	CY7C1019DV33-10ZSXIT	32-lead TSOPII	Advantest T5581
163	CY7C109D-10ZXI	32-lead TSOP	Advantest T5581
164	CY7C109D-10ZXIT	32-lead TSOP	Advantest T5581
165	CY8C20055-24SXI	16-lead SOIC	Nextest
166	CY8C20055-24SXI	16-lead SOIC	Nextest
167	CY8C20055-24SXI	16-lead SOIC	Nextest
168	CY8C20055-24SXIT	16-lead SOIC	Nextest
169	CY8C20055-24SXIT	16-lead SOIC	Nextest
170	CY8C20055-24SXIT	16-lead SOIC	Nextest
171	CY8C20110-SX2I	16-lead SOIC	Nextest
172	CY8C20110-SX2I	16-lead SOIC	Nextest
173	CY8C20110-SX2I	16-lead SOIC	Nextest
174	CY8C20110-SX2IT	16-lead SOIC	Nextest
175	CY8C20110-SX2IT	16-lead SOIC	Nextest
176	CY8C20110-SX2IT	16-lead SOIC	Nextest
177	CY8C20140-SX2I	16-lead SOIC	Nextest
178	CY8C20140-SX2I	16-lead SOIC	Nextest
179	CY8C20140-SX2I	16-lead SOIC	Nextest
180	CY8C20140-SX2IT	16-lead SOIC	Nextest
181	CY8C20140-SX2IT	16-lead SOIC	Nextest
182	CY8C20140-SX2IT	16-lead SOIC	Nextest
183	CY8C20160-SX2I	16-lead SOIC	Nextest
184	CY8C20160-SX2I	16-lead SOIC	Nextest
185	CY8C20160-SX2I	16-lead SOIC	Nextest
186	CY8C20160-SX2IT	16-lead SOIC	Nextest
187	CY8C20160-SX2IT	16-lead SOIC	Nextest
188	CY8C20160-SX2IT	16-lead SOIC	Nextest
189	CY8C20180-SX2I	16-lead SOIC	Nextest
190	CY8C20180-SX2I	16-lead SOIC	Nextest
191	CY8C20180-SX2I	16-lead SOIC	Nextest
192	CY8C20180-SX2I	16-lead SOIC	Nextest
193	CY8C20180-SX2IT	16-lead SOIC	Nextest
194	CY8C20180-SX2IT	16-lead SOIC	Nextest
195	CY8C20180-SX2IT	16-lead SOIC	Nextest
196	CY8C20180-SX2IT	16-lead SOIC	Nextest
197	CY8C201A0-SX2I	16-lead SOIC	Nextest
198	CY8C201A0-SX2I	16-lead SOIC	Nextest
199	CY8C201A0-SX2I	16-lead SOIC	Nextest
200	CY8C201A0-SX2IT	16-lead SOIC	Nextest
201	CY8C201A0-SX2IT	16-lead SOIC	Nextest
202	CY8C201A0-SX2IT	16-lead SOIC	Nextest
203	CY8C20234-12SXI	16-lead SOIC	Nextest
204	CY8C20234-12SXI	16-lead SOIC	Nextest
205	CY8C20234-12SXI	16-lead SOIC	Nextest
206	CY8C20234-12SXIT	16-lead SOIC	Nextest
207	CY8C20234-12SXIT	16-lead SOIC	Nextest

208	CY8C20234-12SXIT	16-lead SOIC	Nextest
209	CY8C20237-24SXI	16-lead SOIC	Nextest
210	CY8C20237-24SXI	16-lead SOIC	Nextest
211	CY8C20237-24SXI	16-lead SOIC	Nextest
212	CY8C20247-24SXI	16-lead SOIC	OSC50
213	CYIFS781BZXC	8-lead TSSOP	OSC50
214	CYIFS781BZXCT	8-lead TSSOP	OSC50
215	CG7144AA	48-lead TSOP	Advantest T5581
216	CG7144AAT	48-lead TSOP	Advantest T5581
217	CG7409AF	16-lead SOIC	Nextest
218	CG7409AF	16-lead SOIC	Nextest
219	CG7409AF	16-lead SOIC	Nextest
220	CG7409AFT	16-lead SOIC	Nextest
221	CG7409AFT	16-lead SOIC	Nextest
222	CG7409AFT	16-lead SOIC	Nextest
223	CG7423AF	48-lead TSOP	Advantest T5581
224	CG7423AFT	48-lead TSOP	Advantest T5581
225	CG7517AA	32-lead TSOP	Advantest T5581
226	CG7517AAT	32-lead TSOP	Advantest T5581
227	CG7634AA	8-lead TSSOP	OSC50
228	CG7634AAT	8-lead TSSOP	OSC50
229	CG7644AA	32-lead TSOP	Advantest T5581
230	CG7644AAT	32-lead TSOP	Advantest T5581
231	CG7645AA	32-lead TSOPII	Advantest T5581
232	CG7645AAT	32-lead TSOPII	Advantest T5581
233	CG7646AA	32-lead TSOPII	Advantest T5581
234	CG7646AAT	32-lead TSOPII	Advantest T5581
235	CG7675AA	8-lead TSSOP	Nextest
236	CG7675AA	8-lead TSSOP	Nextest
237	CG7675AAT	8-lead TSSOP	Nextest
238	CG7675AAT	8-lead TSSOP	Nextest
239	CG7679AA	32-lead STSOP	Advantest T5581
240	CG7679AAT	32-lead STSOP	Advantest T5581
241	CG7684AA	32-lead STSOP	Advantest T5581
242	CG7684AAT	32-lead STSOP	Advantest T5581
243	CG7711AA	32-lead TSOPII	Advantest T5581
244	CG7711AAT	32-lead TSOPII	Advantest T5581
245	CG7725AA	48-lead TSOP	Advantest T5581
246	CG7725AAT	48-lead TSOP	Advantest T5581
247	CG7731AA	20-lead TSSOP	OSC50
248	CG7731AAT	20-lead TSSOP	OSC50
249	CG7732AA	20-lead TSSOP	OSC50
250	CG7732AAT	20-lead TSSOP	OSC50
251	CG7733AA	20-lead TSSOP	OSC50
252	CG7733AAT	20-lead TSSOP	OSC50
253	CG7734AA	20-lead TSSOP	OSC50
254	CG7734AAT	20-lead TSSOP	OSC50
255	CG7737AA	16-lead SOIC	Nextest
256	CG7737AA	16-lead SOIC	Nextest
257	CG7737AA	16-lead SOIC	Nextest
258	CG7737AAT	16-lead SOIC	Nextest
259	CG7737AAT	16-lead SOIC	Nextest

260	CG7737AAT	16-lead SOIC	Nextest
261	CG7748AA	16-lead TSSOP	OSC50
262	CG7748AAT	16-lead TSSOP	OSC50
263	CG7756AA	16-lead TSSOP	OSC50
264	CG7756AAT	16-lead TSSOP	OSC50
265	CG7774AA	48-lead TSOP	Advantest T5581
266	CG7774AAT	48-lead TSOP	Advantest T5581
267	CG7795AA	32-lead TSOP	Advantest T5581
268	CG7795AAT	32-lead TSOP	Advantest T5581
269	CG7800AA	48-lead TSOP	Advantest T5581
270	CG7800AAT	48-lead TSOP	Advantest T5581
271	CG7801AA	48-lead TSOP	Advantest T5581
272	CG7801AAT	48-lead TSOP	Advantest T5581
273	CG7815AA	32-lead TSOPII	Advantest T5581
274	CG7815AAT	32-lead TSOPII	Advantest T5581
275	CG7838AA	48-lead TSOP	Advantest T5581
276	CG7838AAT	48-lead TSOP	Advantest T5581
277	CG7855AA	20-lead TSSOP	OSC50
278	CG7855AAT	20-lead TSSOP	OSC50
279	CG7856AA	20-lead TSSOP	OSC50
280	CG7856AAT	20-lead TSSOP	OSC50
281	CG7857AA	20-lead TSSOP	OSC50
282	CG7857AAT	20-lead TSSOP	OSC50
283	CG7858AA	20-lead TSSOP	OSC50
284	CG7858AAT	20-lead TSSOP	OSC50
285	CG7877AA	8-lead TSSOP	OSC50
286	CG7877AAT	8-lead TSSOP	OSC50
287	CG7902AA	32-lead STSOP	Advantest T5581
288	CG7902AAT	32-lead STSOP	Advantest T5581
289	CG7917AA	48-lead TSOP	Advantest T5581
290	CG7917AAT	48-lead TSOP	Advantest T5581
291	CG7929AA	32-lead TSOPII	Advantest T5581
292	CG7929AAT	32-lead TSOPII	Advantest T5581
293	CG7979AA	8-lead SOIC	OSC50
294	CG7979AAT	8-lead SOIC	OSC50
295	CG8066AA	28-lead SSOP	OSC50
296	CG8066AAT	28-lead SSOP	OSC50
297	CG8076AA	16-lead TSSOP	OSC50
298	CG8076AAT	16-lead TSSOP	OSC50
299	CG8077AA	16-lead TSSOP	OSC50
300	CG8077AAT	16-lead TSSOP	OSC50
301	CG8116AA	8-lead TSSOP	OSC50
302	CG8116AAT	8-lead TSSOP	OSC50
303	CG8117AA	8-lead TSSOP	OSC50
304	CG8117AAT	8-lead TSSOP	OSC50
305	CG8118AA	28-lead SSOP	OSC50
306	CG8118AAT	28-lead SSOP	OSC50
307	CG8119AA	28-lead SSOP	OSC50
308	CG8119AAT	28-lead SSOP	OSC50
309	CG8126AA	16-lead TSSOP	OSC50
310	CG8126AAT	16-lead TSSOP	OSC50
311	CG8127AA	16-lead TSSOP	OSC50

312	CG8127AAT	16-lead TSSOP	OSC50
313	CG8128AA	16-lead TSSOP	OSC50
314	CG8128AAT	16-lead TSSOP	OSC50
315	CG8129AA	16-lead TSSOP	OSC50
316	CG8129AAT	16-lead TSSOP	OSC50
317	CG8157AA	48-lead TSOP	Advantest T5581
318	CG8157AAT	48-lead TSOP	Advantest T5581
319	CG8204AA	32-lead TSOPII	Advantest T5581
320	CG8204AAT	32-lead TSOPII	Advantest T5581
321	CG8207AA	48-lead TSOP	Advantest T5581
322	CG8207AAT	48-lead TSOP	Advantest T5581
323	CG8210AA	48-lead TSOP	Advantest T5581
324	CG8210AAT	48-lead TSOP	Advantest T5581
325	CG8218AA	48-lead TSOP	Advantest T5581
326	CG8218AAT	48-lead TSOP	Advantest T5581
327	CG8238AA	48-lead TSOP	Advantest T5581
328	CG8238AAT	48-lead TSOP	Advantest T5581
329	CG8242AA	32-lead TSOP	Advantest T5581
330	CG8242AAT	32-lead TSOP	Advantest T5581
331	CG8269AAT	32-lead STSOP	Advantest T5581
332	CG8270AA	32-lead TSOP	Advantest T5581
333	CG8270AAT	32-lead TSOP	Advantest T5581
334	CG8298AA	48-lead TSOP	Advantest T5581
335	CG8298AAT	48-lead TSOP	Advantest T5581
336	CP7660AT	16-lead SOIC	Nextest
337	CP7660AT	16-lead SOIC	Nextest
338	CP7660AT	16-lead SOIC	Nextest
339	CP7660ATT	16-lead SOIC	Nextest
340	CP7660ATT	16-lead SOIC	Nextest
341	CP7660ATT	16-lead SOIC	Nextest
342	CP7701AT	16-lead SOIC	Nextest
343	CP7701AT	16-lead SOIC	Nextest
344	CP7701AT	16-lead SOIC	Nextest
345	CP7701ATT	16-lead SOIC	Nextest
346	CP7701ATT	16-lead SOIC	Nextest
347	CP7701ATT	16-lead SOIC	Nextest
348	CP7727AT	16-lead SOIC	Nextest
349	CP7727AT	16-lead SOIC	Nextest
350	CP7727AT	16-lead SOIC	Nextest
351	CP7727ATT	16-lead SOIC	Nextest
352	CP7727ATT	16-lead SOIC	Nextest
353	CP7727ATT	16-lead SOIC	Nextest