

198 Champion Court San Jose, CA 95134-1709 (408) 943-2600

PRODUCT CHANGE NOTIFICATION

PCN: PCN135256

Date: December 13, 2013

Subject: Qualification of Die Attach Film for 65nm QDR/DDR Product in 13x15mm 165FBGA Package Assembled at Cypress Philippines.

To: PCN ADMIN CYPRESS pcn_adm@cypress.com

Description of Change:

Cypress announces the qualification of Die Attach Film (ATB-12XUS1) for 65nm QDR/DDR product in 13x15mm 165FBGA package assembled at Cypress Philippines.

Effective 90 days from the date of this notification, or upon receipt of customer acceptance, whichever comes first, all shipments of the affected part numbers in the attached file will be using the new assembly bill of materials.

65nm 165FBGA with 13mm x 15mm package dimension will be assembled using the following set of materials:

Material	New		Old	
Die Attach Material	Henkel Die Attach Film ATB12XUS1		Dexter Die Attach Epoxy QMI506	
Mold Compound			Henkel GR9810	
Bond Wire	0.8 mil Cu-Pd	1.0 mil Au	0.8 mil Cu-Pd	1.0 mil Au

Benefit of Change:

Qualification of new assembly bill of materials is part of Cypress' continuous effort to improve package board level solderability. The change provides tolerance to a wider process window during reflow and compatibility with a larger set of materials during board assembly.

Affected Part Numbers:

Affected Parts: 406 Please see attached list.

Qualification Status:

The new assembly bill of materials has been qualified through a series of tests documented in Qualification Test Plan (QTP) number 133105. The qualification reports for this QTP can be found as an attachment to this notification or by visiting <u>www.cypress.com</u>, typing the QTP number in the search window, and clicking on the magnifying glass symbol.

Sample Status:

Qualification samples were built ahead only for some of the part numbers. The ordering part number of available samples are listed in the attached excel document.

Sample orders received after 30 days from the date of this PCN and qualification sample orders for parts which do not have a listed sample ordering part number in the table above will be subject to lead times. If you require qualification samples, please contact your sales representative as soon as possible.

Approximate Implementation Date:

Effective 90 days from this notification, all shipments of the affected part numbers in the attached file will be using the new assembly bill of materials.

Anticipated Impact:

None anticipated. Products manufactured with this new bill of materials are completely compatible with existing product from a functional, parametric, and quality performance perspective.

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:

There will be no changes to the part number. 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	Samples Ordering Marketing Part Number
1	CY7C25652KV18-500BZXC	CY7C25652KV18-500XCKA
2	CY7C25652KV18-500BZC	CY7C25652KV18-500BCKA
4	CY7C2270KV18-550BZXC CY7C1911KV18-250BZCT	CY7C2270KV18-550XCKA CY7C1911KV18-250BZCKA
5	CY7C1911KV18-250BZC	CY7C1911KV18-250BZCKA
6	CY7C1570KV18-450BZXC	CY7C1570KV18-450XCKA
7	CY7C1565KV18-450BZXC	CY7C1565KV18-450XCKA
8	CY7C15632KV18-450BZC	CY7C15632KV18-450BCKA
10	CY7C15632KV18-400BZXC CY7C1525KV18-250BZC	CY7C15632KV18-400XCKA CY7C1525KV18-250BZCKA
10	CY7C1520KV18-250BZC	CY7C1520KV18-250BZCKA
12	CY7C1520KV18-250BZCT	CY7C1520KV18-250BZCKA
13	CY7C1518KV18-333BZC	CY7C1518KV18-333BZCKA
14	CY7C1515KV18-300BZXC	CY7C1515KV18-300XCKA
15 16	CY7C1515KV18-300BZC CY7C1515KV18-300BZCT	CY7C1515KV18-300BZCKA CY7C1515KV18-300BZCKA
17	CY7C1514KV18-250BZXC	CY7C1514KV18-250XCKA
18	CY7C1514KV18-250BZC	CY7C1514KV18-250BZCKA
19	CY7C1513KV18-250BZC	CY7C1513KV18-250BZCKA
20	CY7C1512KV18-300BZXI	CY7C1512KV18-300XIKA
21 22	CY7C1512KV18-300BZXC CY7C1512KV18-250BZXI	CY7C1512KV18-300XCKA CY7C1512KV18-250XIKA
23	CY7C1512KV18-250B2XC	CY7C1512KV18-250XKA
24	CY7C1512KV18-250BZI	CY7C1512KV18-250BZIKA
25	CY7C1512KV18-250BZIT	CY7C1512KV18-250BZIKA
26	CY7C1512KV18-250BZC	CY7C1512KV18-250BZCKA
27	CY7C1425KV18-250BZCT	CY7C1425KV18-250BZCKA
28 29	CY7C1425KV18-250BZC CY7C1424KV18-250BZC	CY7C1425KV18-250BZCKA CY7C1424KV18-250BZCKA
30	CY7C1424KV18-250B2C CY7C1424KV18-250BZCT	CY7C1424KV18-250BZCKA
31	CY7C1423KV18-300BZXC	CY7C1423KV18-300XCKA
32	CY7C1423KV18-250BZC	CY7C1423KV18-250BZCKA
33	CY7C1420KV18-250BZXI	CY7C1420KV18-250XIKA
34	CY7C1420KV18-250BZXC	CY7C1420KV18-250XCKA
35 36	CY7C1420KV18-250BZC CY7C1420KV18-250BZCT	CY7C1420KV18-250BZCKA CY7C1420KV18-250BZCKA
37	CY7C1420KV18-250BZC1 CY7C1418KV18-250BZXC	CY7C1420KV18-250B2CKA CY7C1418KV18-250XCKA
38	CY7C1415KV18-300BZXI	CY7C1415KV18-300XIKA
39	CY7C1415KV18-300BZXC	CY7C1415KV18-300XCKA
40	CY7C1415KV18-250BZI	CY7C1415KV18-250BZIKA
41 42	CY7C1415KV18-250BZC	CY7C1415KV18-250BZCKA
42	CY7C1414KV18-300BZXC CY7C1414KV18-300BZC	CY7C1414KV18-300XCKA CY7C1414KV18-300BZCKA
44	CY7C1414KV18-250BZXIT	CY7C1414KV18-250XIKA
45	CY7C1414KV18-250BZXI	CY7C1414KV18-250XIKA
46	CY7C1414KV18-250BZXC	CY7C1414KV18-250XCKA
47	CY7C1414KV18-250BZC	CY7C1414KV18-250BZCKA
48 49	CY7C1414KV18-250BZCT CY7C1413KV18-333BZXI	CY7C1414KV18-250BZCKA CY7C1413KV18-333XIKA
50	CY7C1413KV18-250BZC	CY7C1413KV18-250BZCKA
51	CY7C1413KV18-250BZCT	CY7C1413KV18-250BZCKA
52	CY7C1412KV18-250BZXI	CY7C1412KV18-250XIKA
53	CY7C1412KV18-250BZXC	СҮ7С1412КV18-250ХСКА
54 55	CY7C1412KV18-250BZC CY7C1411KV18-300BZC	CY7C1412KV18-250BZCKA CY7C1411KV18-300BZCKA
56	CY7C1411KV18-350BZC	CY7C1411KV18-S50B2CKA
57	CY7C1321KV18-250BZC	CY7C1321KV18-250BZCKA
58	CY7C1320KV18-250BZXC	CY7C1320KV18-250XCKA
59	CY7C1320KV18-250BZC	CY7C1320KV18-250BZCKA
60 61	CY7C1319KV18-250BZC CY7C1318KV18-250BZXC	CY7C1319KV18-250BZCKA CY7C1318KV18-250XCKA
62	CY7C1318KV18-250BZC	CY7C1318KV18-250BZCKA
63	CY7C1315KV18-250BZXC	CY7C1315KV18-250XCKA
64	CY7C1315KV18-250BZI	CY7C1315KV18-250BZIKA
65	CY7C1315KV18-250BZC	CY7C1315KV18-250BZCKA
66 67	CY7C1315KV18-250BZCT CY7C1314KV18-250BZXC	CY7C1315KV18-250BZCKA CY7C1314KV18-250XCKA
68	CY7C1314KV18-250BZC	CY7C1314KV18-250BZCKA
69	CY7C1313KV18-250BZC	CY7C1313KV18-250BZCKA
70	CY7C1312KV18-300BZXI	CY7C1312KV18-300XIKA
71	CY7C1312KV18-300BZXC	CY7C1312KV18-300XCKA
72	CY7C1312KV18-300BZC	CY7C1312KV18-300BZCKA
73	CY7C1312KV18-250BZXC CY7C1312KV18-250BZC	CY7C1312KV18-250XCKA CY7C1312KV18-250BZCKA
75	CY7C1312KV18-250B2C CY7C1250KV18-400BZXC	CY7C1352KV18-250B2CKA
76	CY7C1250KV18-400BZC	CY7C1250KV18-400BZCKA
77	CY7C1245KV18-400BZXC	CY7C1245KV18-400XCKA
78	CY7C1148KV18-400BZXC	CY7C1148KV18-400XCKA
79 80	CY7C1145KV18-400BZXC CY7C1145KV18-400BZXCT	CY7C1145KV18-400XCKA CY7C1145KV18-400XCKA
81	CY7C1143KV18-400BZC	Available to order; Subject to Leadtime
82	CY7C1143KV18-400BZI	Available to order; Subject to Leadtime
83	CY7C1143KV18-450BZC	Available to order; Subject to Leadtime
84	CY7C1145KV18-400BZXI	Available to order; Subject to Leadtime
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86 87	CY7C1148KV18-400BZC CY7C1148KV18-450BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
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92	CY7C1163KV18-400BZI	Available to order; Subject to Leadtime
93 94	CY7C1163KV18-450BZC CY7C1163KV18-550BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
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96	CY7C1165KV18-400BZXC	Available to order; Subject to Leadtime
97	CY7C1165KV18-550BZC	Available to order; Subject to Leadtime
98	CY7C1165KV18-550BZXC	Available to order; Subject to Leadtime
99	CY7C1168KV18-400BZC	Available to order; Subject to Leadtime

101	CY7C1168KV18-450BZC CY7C1168KV18-450BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
102	CY7C1168KV18-450BZXC CY7C1168KV18-550BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
105	CY7C1170KV18-400BZC	Available to order; Subject to Leadtime
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130 131	CY7C1268KV18-450BZXC CY7C1268KV18-550BZXC	Available to order; Subject to Leadtime
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134	CY7C1270KV18-400BZXI	Available to order; Subject to Leadtime
135	CY7C1270KV18-550BZC	Available to order; Subject to Leadtime
136	CY7C1311KV18-250BZC	Available to order; Subject to Leadtime
137 138	CY7C1312KV18-250BZCT CY7C1312KV18-250BZI	Available to order; Subject to Leadtime
138	CY7C1312KV18-250BZI CY7C1312KV18-250BZXCT	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
135	CY7C1312KV18-250BZXC1	Available to order; Subject to Leadtime
141	CY7C1312KV18-300BZXCT	Available to order; Subject to Leadtime
142	CY7C1312KV18-333BZC	Available to order; Subject to Leadtime
143	CY7C1313KV18-250BZCT	Available to order; Subject to Leadtime
144	CY7C1313KV18-250BZI	Available to order; Subject to Leadtime
145 146	CY7C1313KV18-250BZXC	Available to order; Subject to Leadtime
140	CY7C1313KV18-250BZXI CY7C1313KV18-333BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
147	CY7C1314KV18-250BZCT	Available to order; Subject to Leadtime
149	CY7C1314KV18-250BZI	Available to order; Subject to Leadtime
150	CY7C1314KV18-250BZXCT	Available to order; Subject to Leadtime
151	CY7C1314KV18-250BZXI	Available to order; Subject to Leadtime
152	CY7C1314KV18-300BZXC	Available to order; Subject to Leadtime
153	CY7C1314KV18-333BZC	Available to order; Subject to Leadtime
154 155	CY7C1315KV18-250BZIT CY7C1315KV18-250BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
156	CY7C1315KV18-300BZXC	Available to order; Subject to Leadtime
157	CY7C1315KV18-333BZC	Available to order; Subject to Leadtime
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159	CY7C1318KV18-250BZI	Available to order; Subject to Leadtime
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161	CY7C1318KV18-300BZXC CY7C1318KV18-333BZC	Available to order; Subject to Leadtime
162 163	CY7C1318KV18-333B2C CY7C1319KV18-250BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
164	CY7C1320KV18-250BZCT	Available to order; Subject to Leadtime
165	CY7C1320KV18-250BZI	Available to order; Subject to Leadtime
166	CY7C1320KV18-250BZXI	Available to order; Subject to Leadtime
167	CY7C1320KV18-300BZC	Available to order; Subject to Leadtime
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169	CY7C1320KV18-333BZC	Available to order; Subject to Leadtime
170 171	CY7C1320KV18-333BZXC CY7C1321KV18-250BZCT	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
171	CY7C1321KV18-250BZC1 CY7C1321KV18-250BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
172	CY7C1321KV18-250BZXCT	Available to order; Subject to Leadtime
174	CY7C1321KV18-333BZC	Available to order; Subject to Leadtime
175	CY7C1392KV18-250BZXC	Available to order; Subject to Leadtime
176	CY7C1393KV18-250BZI	Available to order; Subject to Leadtime
177 178	CY7C1393KV18-300BZXC CY7C1393KV18-333BZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
178	CY7C1393KV18-333BZI CY7C1412KV18-250BZCT	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
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183	CY7C1412KV18-333BZC	Available to order; Subject to Leadtime
184	CY7C1412KV18-333BZXI	Available to order; Subject to Leadtime
185 186	CY7C1413KV18-250BZI CY7C1413KV18-250BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
187	CY7C1413KV18-250BZXC	Available to order; Subject to Leadtime
188	CY7C1413KV18-300BZC	Available to order; Subject to Leadtime
189	CY7C1413KV18-300BZCT	Available to order; Subject to Leadtime
190	CY7C1413KV18-300BZXC	Available to order; Subject to Leadtime
191	CY7C1413KV18-333BZI	Available to order; Subject to Leadtime
192 193	CY7C1414KV18-250BZI	Available to order; Subject to Leadtime
193 194	CY7C1414KV18-250BZXCT CY7C1414KV18-300BZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
194	CY7C1414KV18-300BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
196	CY7C1414KV18-333BZC	Available to order; Subject to Leadtime
197	CY7C1414KV18-333BZXC	Available to order; Subject to Leadtime
198	CY7C1414KV18-333BZXI	Available to order; Subject to Leadtime
199	CY7C1415KV18-250BZCT	Available to order; Subject to Leadtime
200	CY7C1415KV18-250BZXC	Available to order; Subject to Leadtime
201 202	CY7C1415KV18-250BZXI CY7C1415KV18-300BZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
202	CY7C1415KV18-3500B21 CY7C1415KV18-333BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
203	CT/C1415KV16-333D/1	
203 204	CY7C1415KV18-333BZI	Available to order; Subject to Leadtime

206	CY7C1418KV18-250BZCT	Available to order; Subject to Leadtime
207	CY7C1418KV18-250BZI	Available to order; Subject to Leadtime
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210	CY7C1418KV18-333BZC	Available to order; Subject to Leadtime
211	CY7C1420KV18-250BZI	Available to order; Subject to Leadtime
212	CY7C1420KV18-300BZXC	Available to order; Subject to Leadtime
213	CY7C1420KV18-333BZC	Available to order; Subject to Leadtime
214	CY7C1420KV18-333BZI	Available to order; Subject to Leadtime
215	CY7C1420KV18-333BZXI	Available to order; Subject to Leadtime
216	CY7C1423KV18-250BZXC	Available to order; Subject to Leadtime
217	CY7C1423KV18-250B2KC	Available to order; Subject to Leadtime
217	CY7C1423KV18-300BZCT	Available to order; Subject to Leadtime
219	CY7C1423KV18-333BZXC	Available to order; Subject to Leadtime
220	CY7C1424KV18-333BZC	Available to order; Subject to Leadtime
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230	CY7C1426KV18-300BZCT	Available to order; Subject to Leadtime
231	CY7C1426KV18-300BZC	
231 232	CY7C1426KV18-300BZC CY7C1426KV18-300BZXC	Available to order; Subject to Leadtime
232		Available to order; Subject to Leadtime
	CY7C1426KV18-333BZC	Available to order; Subject to Leadtime
234	CY7C1512KV18-250BZCT	Available to order; Subject to Leadtime
235	CY7C1512KV18-250BZXIT	Available to order; Subject to Leadtime
236	CY7C1512KV18-300BZC	Available to order; Subject to Leadtime
237	CY7C1512KV18-333BZI	Available to order; Subject to Leadtime
238	CY7C1512KV18-333BZXC	Available to order; Subject to Leadtime
239	CY7C1512KV18-333BZXI	Available to order; Subject to Leadtime
240	CY7C1512KV18-350BZC	Available to order; Subject to Leadtime
241	CY7C1513KV18-200BZXI	Available to order; Subject to Leadtime
242	CY7C1513KV18-250BZI	Available to order; Subject to Leadtime
243	CY7C1513KV18-250BZXC	Available to order; Subject to Leadtime
244	CY7C1513KV18-250BZXI	Available to order; Subject to Leadtime
245	CY7C1513KV18-300BZC	Available to order; Subject to Leadtime
246	CY7C1513KV18-300BZI	Available to order; Subject to Leadtime
240		
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249	CY7C1513KV18-333BZXC	Available to order; Subject to Leadtime
250	CY7C1514KV18-250BZI	Available to order; Subject to Leadtime
251	CY7C1514KV18-250BZXI	Available to order; Subject to Leadtime
252	CY7C1514KV18-300BZI	Available to order; Subject to Leadtime
253	CY7C1514KV18-300BZXC	Available to order; Subject to Leadtime
254	CY7C1514KV18-300BZXI	Available to order; Subject to Leadtime
255	CY7C1514KV18-333BZI	Available to order; Subject to Leadtime
256	CY7C1514KV18-333BZXC	Available to order; Subject to Leadtime
257	CY7C1514KV18-333BZXI	Available to order; Subject to Leadtime
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259	CY7C1515KV18-250BZI	Available to order; Subject to Leadtime
260	CY7C1515KV18-250BZXC	Available to order; Subject to Leadtime
261	CY7C1515KV18-250BZXC	Available to order; Subject to Leadtime
262	CY7C1515KV18-25082A	
		Available to order; Subject to Leadtime
263	CY7C1515KV18-300BZXI	Available to order; Subject to Leadtime
264	CY7C1515KV18-333BZXC	Available to order; Subject to Leadtime
265	CY7C1515KV18-333BZXI	Available to order; Subject to Leadtime
266	CY7C1518KV18-250BZC	Available to order; Subject to Leadtime
267	CY7C1518KV18-250BZI	Available to order; Subject to Leadtime
268	CY7C1518KV18-250BZXC	Available to order; Subject to Leadtime
269	CY7C1518KV18-250BZXI	Available to order; Subject to Leadtime
270	CY7C1518KV18-300BZC	Available to order; Subject to Leadtime
271	CY7C1518KV18-300BZI	Available to order; Subject to Leadtime
272	CY7C1518KV18-300BZXC	Available to order; Subject to Leadtime
273	CY7C1518KV18-300BZXI	Available to order; Subject to Leadtime
274	CY7C1518KV18-333BZI	Available to order; Subject to Leadtime
275	CY7C1518KV18-333BZXC	Available to order; Subject to Leadtime
276	CY7C1518KV18-333BZXI	Available to order; Subject to Leadtime
277	CY7C1520KV18-250BZIT	Available to order; Subject to Leadtime
278	CY7C1520KV18-250BZI	Available to order; Subject to Leadtime
	CY7C1520KV18-250BZXC	Available to order; Subject to Leadtime
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279		
280	CY7C1520KV18-250BZXI	Available to order; Subject to Leadtime
280 281	CY7C1520KV18-250BZXI CY7C1520KV18-300BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282	CY7C1520KV18-250BZXI CY7C1520KV18-300BZC CY7C1520KV18-300BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283	CY7C1520KV18-250BZXI CY7C1520KV18-300BZC CY7C1520KV18-300BZXC CY7C1520KV18-300BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284	CY7C1520KV18-250BZXI CY7C1520KV18-300BZC CY7C1520KV18-300BZXC CY7C1520KV18-300BZXI CY7C1520KV18-333BZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXI CY7C1520KV18-3338ZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXI CY7C1520KV18-3338ZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXI CY7C1520KV18-3338ZXI CY7C1520KV18-3338ZXI CY7C1523KV18-2508ZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXC CY7C1520KV18-3338ZXI CY7C1523KV18-2508ZXC CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 290	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZX CY7C1522KV18-2508ZC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 289 290 291	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXC CY7C1520KV18-3338ZXI CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 289 290 291 292	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXC CY7C1520KV18-3338ZXI CY7C1523KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 290 291 292 293	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXI CY7C1520KV18-3338Z1 CY7C1520KV18-3338Z1 CY7C1520KV18-3338ZXI CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZXC CY7C1525KV18-3338ZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 290 291 292 293 294	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZXC CY7C1520KV18-3338ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZXC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 283 284 285 286 287 288 289 290 291 293 294 295 1	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZX CY7C1520KV18-3338ZXI CY7C1523KV18-2508ZXC CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZCT CY7C1525KV18-2508ZXC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 283 284 285 286 288 289 290 291 291 292 293 294 295 295 296	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338Z1 CY7C1520KV18-3338Z2 CY7C1520KV18-3338ZX CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-4008ZC CY7C1543KV18-4008Z	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 283 284 285 286 287 288 289 290 291 292 293 293 293 294 295 295 296 297 297	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3308ZXI CY7C1520KV18-3338ZXC CY7C1520KV18-3338ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZXC CY7C1525KV18-3008ZXC CY7C1525KV18-3008ZXC CY7C1543KV18-4008Z1 CY7C1543KV18-4008Z1	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 284 285 286 287 288 289 290 291 291 292 293 294 295 295 296	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338Z1 CY7C1520KV18-3338Z2 CY7C1520KV18-3338ZX CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-3008ZX CY7C1525KV18-4008ZC CY7C1543KV18-4008Z	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 283 284 285 286 287 288 289 290 291 292 293 293 293 294 295 295 296 297 297	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZX CY7C1520KV18-3338ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZX CY7C1543KV18-4008ZI CY7C1543KV18-4008ZI CY7C1545KV18-4008ZI CY7C1545KV18-4008ZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 281 282 283 284 284 285 286 287 288 289 290 291 293 292 293 294 295 295 296 297 298 298	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZX CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZX CY7C1520KV18-3338ZX CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1543KV18-4008ZI CY7C1543KV18-4008ZI CY7C1543KV18-4008ZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299	CY7C1520KV18-2508ZXI CY7C1520KV18-3008ZC CY7C1520KV18-3008ZXC CY7C1520KV18-3008ZXI CY7C1520KV18-3338ZI CY7C1520KV18-3338ZX CY7C1520KV18-3338ZXC CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-2508ZXI CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZC CY7C1525KV18-3008ZX CY7C1543KV18-4008ZI CY7C1543KV18-4008ZI CY7C1545KV18-4008ZI CY7C1545KV18-4008ZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime

303	CY7C1548KV18-450BZI	Available to order; Subject to Leadtime
304	CY7C1550KV18-400BZC	Available to order; Subject to Leadtime
305 306	CY7C1550KV18-400BZXC CY7C1550KV18-400BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
307	CY7C1550KV18-450BZXI	Available to order; Subject to Leadtime
308	CY7C15632KV18-400BZC	Available to order; Subject to Leadtime
309 310	CY7C15632KV18-400BZXI CY7C15632KV18-450BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
310	CY7C15632KV18-450BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
312	CY7C15632KV18-500BZXI	Available to order; Subject to Leadtime
313	CY7C1565KV18-400BZC	Available to order; Subject to Leadtime
314 315	CY7C1565KV18-400BZI	Available to order; Subject to Leadtime
315	CY7C1565KV18-400BZXC CY7C1565KV18-400BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
317	CY7C1565KV18-450BZC	Available to order; Subject to Leadtime
318	CY7C1565KV18-450BZI	Available to order; Subject to Leadtime
319	CY7C1565KV18-450BZXI CY7C1565KV18-500BZC	Available to order; Subject to Leadtime
320 321	CY7C1565KV18-500BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
322	CY7C1565KV18-500BZXC	Available to order; Subject to Leadtime
323	CY7C1565KV18-500BZXI	Available to order; Subject to Leadtime
324	CY7C1565KV18-550BZXC	Available to order; Subject to Leadtime
325 326	CY7C1568KV18-400BZC CY7C1568KV18-400BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
327	CY7C1568KV18-400BZXCT	Available to order; Subject to Leadtime
328	CY7C1568KV18-400BZXI	Available to order; Subject to Leadtime
329	CY7C1568KV18-450BZXC	Available to order; Subject to Leadtime
330	CY7C1568KV18-450BZXI	Available to order; Subject to Leadtime
331 332	CY7C1568KV18-500BZXC CY7C1568KV18-500BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
332	CY7C1568KV18-500BZXI CY7C1568KV18-550BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
334	CY7C1568KV18-550BZXI	Available to order; Subject to Leadtime
335	CY7C1570KV18-400BZC	Available to order; Subject to Leadtime
336	CY7C1570KV18-400BZXC	Available to order; Subject to Leadtime
337 338	CY7C1570KV18-400BZXI CY7C1570KV18-450BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
338	CY7C1570KV18-450BZC CY7C1570KV18-450BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
340	CY7C1570KV18-500BZC	Available to order; Subject to Leadtime
341	CY7C1570KV18-500BZXC	Available to order; Subject to Leadtime
342	CY7C1570KV18-500BZXI	Available to order; Subject to Leadtime
343 344	CY7C1570KV18-550BZXC CY7C1570KV18-550BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
345	CY7C1911KV18-250BZXC	Available to order; Subject to Leadtime
346	CY7C1911KV18-300BZC	Available to order; Subject to Leadtime
347	CY7C1911KV18-300BZCT	Available to order; Subject to Leadtime
348	CY7C1911KV18-300BZXC	Available to order; Subject to Leadtime
349 350	CY7C1911KV18-333BZC CY7C2163KV18-450BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
351	CY7C2163KV18-450BZXI	Available to order; Subject to Leadtime
352	CY7C2165KV18-450BZC	Available to order; Subject to Leadtime
353	CY7C2165KV18-550BZC	Available to order; Subject to Leadtime
354	CY7C2168KV18-450BZC	Available to order; Subject to Leadtime
355	CY7C2168KV18-550BZC	Available to order; Subject to Leadtime
356 357	CY7C2170KV18-400BZC CY7C2170KV18-400BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
358	CY7C2170KV18-550BZXC	Available to order; Subject to Leadtime
359	CY7C2263KV18-450BZXI	Available to order; Subject to Leadtime
360	CY7C2263KV18-550BZXI	Available to order; Subject to Leadtime
361 362	CY7C2263KV18-550BZXC	Available to order; Subject to Leadtime
363	CY7C2265KV18-400BZXI CY7C2265KV18-450BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
364	CY7C2265KV18-550BZC	Available to order; Subject to Leadtime
365	CY7C2265KV18-550BZXC	Available to order; Subject to Leadtime
366	CY7C2268KV18-450BZC	Available to order; Subject to Leadtime
367 368	CY7C2268KV18-550BZC	Available to order; Subject to Leadtime
369	CY7C2270KV18-400BZXC CY7C2270KV18-550BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
370	CY7C25442KV18-300BZI	Available to order; Subject to Leadtime
371	CY7C25442KV18-333BZI	Available to order; Subject to Leadtime
372	CY7C25632KV18-400BZC	Available to order; Subject to Leadtime
373 374	CY7C25632KV18-400BZXI CY7C25632KV18-450BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
375	CY7C25632KV18-450BZC	Available to order; Subject to Leadtime
376	CY7C25632KV18-500BZC	Available to order; Subject to Leadtime
377	CY7C25632KV18-500BZXC	Available to order; Subject to Leadtime
378	CY7C25632KV18-500BZXI	Available to order; Subject to Leadtime
379 380	CY7C25632KV18-550BZC CY7C25632KV18-550BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
381	CY7C25652KV18-550BZXI CY7C25652KV18-400BZC	Available to order; Subject to Leadtime
382	CY7C25652KV18-400BZI	Available to order; Subject to Leadtime
383	CY7C25652KV18-400BZXC	Available to order; Subject to Leadtime
384 385	CY7C25652KV18-400BZXI CY7C25652KV18-450BZC	Available to order: Subject to Leadtime
385	CY7C25652KV18-450BZC CY7C25652KV18-450BZI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
387	CY7C25652KV18-450BZXC	Available to order; Subject to Leadtime
388	CY7C25652KV18-500BZI	Available to order; Subject to Leadtime
389	CY7C25652KV18-500BZXI	Available to order; Subject to Leadtime
390 391	CY7C25652KV18-550BZC	Available to order: Subject to Leadtime
391 392	CY7C25652KV18-550BZXC CY7C25652KV18-550BZXI	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
393	CY7C25682KV18-400BZC	Available to order; Subject to Leadtime
394	CY7C25682KV18-400BZXC	Available to order; Subject to Leadtime
395	CY7C25682KV18-450BZC	Available to order; Subject to Leadtime
396	CY7C25682KV18-500BZC	Available to order; Subject to Leadtime
207	CY7C25682KV18-550BZXC CY7C25682KV18-550BZXI	Available to order: Subject to Leadtime
397		Available to order; Subject to Leadtime Available to order; Subject to Leadtime
397 398 399		
398	CY7C25702KV18-400BZC CY7C25702KV18-450BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
398 399 400 401	CY7C25702KV18-400BZC CY7C25702KV18-450BZC CY7C25702KV18-500BZC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime
398 399 400 401 402	CY7C25702KV18-400BZC CY7C25702KV18-450BZC CY7C25702KV18-500BZC CY7C25702KV18-500BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime
398 399 400 401 402 403	CY7C25702KV18-400B2C CY7C25702KV18-450B2C CY7C25702KV18-500B2C CY7C25702KV18-500B2XC CY7C25702KV18-550B2XC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime
398 399 400 401 402	CY7C25702KV18-400BZC CY7C25702KV18-450BZC CY7C25702KV18-500BZC CY7C25702KV18-500BZXC	Available to order; Subject to Leadtime Available to order; Subject to Leadtime Available to order; Subject to Leadtime