

## PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

**PCN/EOL#17-095-1**

**NOTIFICATION DATE: December 29, 2017**

**MODEL(S) AFFECTED:**

**PSW-1211  
ZMSW-1111  
ZMSW-1211**

**EXTENT OF CHANGE:**

Supplier (AVAGO) notice of discontinuation of components used in Mini-Circuits product

**EFFECT OF CHANGE:**

Models listed include End-of-Life (EOL) materials. Mini-Circuits is offering a LAST TIME BUY option until April 15, 2018. Redesign of the part using alternate component is under review with no guarantee of form-fit-functional replacement or timely completion. For detailed information on availability, please click on "Contact Us" to be contacted by a Mini-Circuits customer service representative.

**REASON FOR CHANGE:**

Discontinuation of supplied material

**EFFECTIVE DATE OF CHANGE:**

Mini-Circuits will continue to support customer needs for as long as stock of the original materials exists. Last Time Buy may be limited in quantity and timing based on attached Broadcom/AVAGO EOL notification.

**ATTACHMENTS:**

List of Models

**QUESTIONS?**

**[PLEASE CONTACT US.](#)**



## Product Obsolescence Notification

Issue Date: 1 December 2017

OBS120117WSD3

Dear Customer,

Broadcom Limited regrets to announce the obsolescence of the following products.

Item	Broadcom Part Number	Standard or Special Product	Recommended Replacement Part
1	439562440001	Special product	None
2	439563934001	Special product	None
3	1GC1-4205	Special product	None
4	1GC1-4206	Special product	None
5	1GC1-4225	Special product	None
6	1QK1-1501	Special product	None
7	2BD6-1599	Special product	None
8	2DT6-1502	Special product	None
9	5082-0012	Standard product	None
10	ABA-51563-BLKG	Standard product	None
11	ABA-51563-TR1G	Standard product	None
12	ABA-51563-TR2G	Standard product	None
13	ABA-52563-BLKG	Standard product	None
14	ABA-52563-HF1	Standard product	None
15	ABA-52563-TR1G	Standard product	None
16	ABA-52563-TR2G	Standard product	None
17	ABA-53563-BLKG	Standard product	None
18	ABA-53563-TR1G	Standard product	None
19	ABA-53563-TR2G	Standard product	None
20	ABA-54563-BLKG	Standard product	None
21	ABA-54563-TR1G	Standard product	None
22	ABA-54563-TR2G	Standard product	None
23	ACFF-5002-TR1	Standard product	None
24	ADA-4543-BLKG	Standard product	None
25	ADA-4543-TR1G	Standard product	None
26	ADA-4543-TR2G	Standard product	None
27	ADA-4643-BLKG	Standard product	None
28	ADA-4643-TR1G	Standard product	None
29	ADA-4643-TR2G	Standard product	None
30	ADA-4743-BLKG	Standard product	None
31	ADA-4743-TR1G	Standard product	None
32	ADA-4743-TR2G	Standard product	None
33	ADA-4789-BLKG	Standard product	None
34	ADA-4789-TR1G	Standard product	None
35	ADET-5000-BLK	Standard product	None
36	ADET-5000-SG1	Standard product	None
37	ADET-5000-TR1	Standard product	None
38	ALM-11036-BLKG	Standard product	None
39	ALM-11036-TR1G	Standard product	None

40	ALM-11136-BLKG	Standard product	None
41	ALM-11136-TR1G	Standard product	None
42	ALM-11236-BLKG	Standard product	None
43	ALM-11236-TR1G	Standard product	None
44	ALM-11336-BLKG	Standard product	None
45	ALM-11336-TR1G	Standard product	None
46	ALM-2203-BLKG	Standard product	None
47	ALM-2203-TR1G	Standard product	None
48	ALM-2812-BLKG	Standard product	None
49	ALM-2812-TR1G	Standard product	None
50	ALM-31122-BLKG	Standard product	None
51	ALM-31122-TR1G	Standard product	None
52	ALM-31122-TR2G	Standard product	None
53	ALM-31222-BLKG	Standard product	None
54	ALM-31222-TR1G	Standard product	None
55	ALM-31222-TR2G	Standard product	None
56	ALM-31322-BLKG	Standard product	None
57	ALM-31322-TR1G	Standard product	None
58	ALM-31322-TR2G	Standard product	None
59	ALM-32120-BLKG	Standard product	None
60	ALM-32120-TR1G	Standard product	None
61	ALM-32120-TR2G	Standard product	None
62	ALM-32220-BLKG	Standard product	None
63	ALM-32220-TR1G	Standard product	None
64	ALM-32220-TR2G	Standard product	None
65	ALM-32320-BLKG	Standard product	None
66	ALM-32320-TR1G	Standard product	None
67	ALM-32320-TR2G	Standard product	None
68	ALM-38140-BLKG	Standard product	None
69	ALM-38140-HW1	Standard product	None
70	ALM-38140-TR1G	Standard product	None
71	ALM-80110-BLKG	Standard product	None
72	ALM-80110-TR1G	Standard product	None
73	ALM-80210-BLKG	Standard product	None
74	ALM-80210-TR1G	Standard product	None
75	ALM-GA001-BLKG	Standard product	None
76	ALM-GA001-TR1G	Standard product	None
77	ALM-GA002-BLKG	Standard product	None
78	ALM-GA002-TR1G	Standard product	None
79	AMMC-2008-W10	Standard product	None
80	AMMC-2008-W50	Standard product	None
81	AMMC-5024-W10	Standard product	None
82	AMMC-5024-W50	Standard product	None
83	AMMC-5025-W10	Standard product	None
84	AMMC-5025-W50	Standard product	None
85	AMMC-5026-W10	Standard product	None
86	AMMC-5026-W50	Standard product	None
87	AMMC-5040-W10	Standard product	None
88	AMMC-5040-W50	Standard product	None
89	AMMC-5618-W10	Standard product	None

90	AMMC-5618-W50	Standard product	None
91	AMMC-5620-W10	Standard product	None
92	AMMC-5620-W50	Standard product	None
93	AMMC-6120-W10	Standard product	None
94	AMMC-6120-W50	Standard product	None
95	AMMC-6140-W10	Standard product	None
96	AMMC-6140-W50	Standard product	None
97	AMMC-6220-W10	Standard product	None
98	AMMC-6220-W50	Standard product	None
99	AMMC-6222-W10	Standard product	None
100	AMMC-6222-W50	Standard product	None
101	AMMC-6232-W10	Standard product	None
102	AMMC-6232-W50	Standard product	None
103	AMMC-6233-W10	Standard product	None
104	AMMC-6233-W50	Standard product	None
105	AMMC-6241-W10	Standard product	None
106	AMMC-6241-W50	Standard product	None
107	AMMC-6331-W10	Standard product	None
108	AMMC-6331-W50	Standard product	None
109	AMMC-6333-W10	Standard product	None
110	AMMC-6333-W50	Standard product	None
111	AMMC-6345-W10	Standard product	None
112	AMMC-6345-W50	Standard product	None
113	AMMC-6408-W10	Standard product	None
114	AMMC-6408-W50	Standard product	None
115	AMMC-6425-W10	Standard product	None
116	AMMC-6425-W50	Standard product	None
117	AMMC-6431-W10	Standard product	None
118	AMMC-6431-W50	Standard product	None
119	AMMC-6442-REM1	Standard product	None
120	AMMC-6442-W10	Standard product	None
121	AMMC-6442-W50	Standard product	None
122	AMMC-6522-W10	Standard product	None
123	AMMC-6522-W50	Standard product	None
124	AMMC-6530-W10	Standard product	None
125	AMMC-6530-W50	Standard product	None
126	AMMC-6545-W10	Standard product	None
127	AMMC-6545-W50	Standard product	None
128	AMMP-5024-BLKG	Standard product	None
129	AMMP-5024-TR1G	Standard product	None
130	AMMP-5024-TR2G	Standard product	None
131	AMMP-5618-BLK	Standard product	None
132	AMMP-5618-TR1	Standard product	None
133	AMMP-5618-TR2	Standard product	None
134	AMMP-5620-BLKG	Standard product	None
135	AMMP-5620-TR1G	Standard product	None
136	AMMP-5620-TR2G	Standard product	None
137	AMMP-6120-BLK	Standard product	None
138	AMMP-6120-TR1	Standard product	None
139	AMMP-6120-TR2	Standard product	None

140	AMMP-6125-BLKG	Standard product	None
141	AMMP-6125-TR1G	Standard product	None
142	AMMP-6125-TR2G	Standard product	None
143	AMMP-6130-BLKG	Standard product	None
144	AMMP-6130-TR1G	Standard product	None
145	AMMP-6130-TR2G	Standard product	None
146	AMMP-6220-BLK	Standard product	None
147	AMMP-6220-TR1	Standard product	None
148	AMMP-6220-TR2	Standard product	None
149	AMMP-6222-BLKG	Standard product	None
150	AMMP-6222-TR1G	Standard product	None
151	AMMP-6222-TR2G	Standard product	None
152	AMMP-6232-BLKG	Standard product	None
153	AMMP-6232-TR1G	Standard product	None
154	AMMP-6232-TR2G	Standard product	None
155	AMMP-6233-BLKG	Standard product	None
156	AMMP-6233-TR1G	Standard product	None
157	AMMP-6233-TR2G	Standard product	None
158	AMMP-6331-BLKG	Standard product	None
159	AMMP-6331-TR1G	Standard product	None
160	AMMP-6331-TR2G	Standard product	None
161	AMMP-6333-BLKG	Standard product	None
162	AMMP-6333-TR1G	Standard product	None
163	AMMP-6333-TR2G	Standard product	None
164	AMMP-6408-BLKG	Standard product	None
165	AMMP-6408-TR1G	Standard product	None
166	AMMP-6408-TR2G	Standard product	None
167	AMMP-6425-BLKG	Standard product	None
168	AMMP-6425-TR1G	Standard product	None
169	AMMP-6425-TR2G	Standard product	None
170	AMMP-6429-BLKG	Standard product	None
171	AMMP-6429-TR1G	Standard product	None
172	AMMP-6429-TR2G	Standard product	None
173	AMMP-6430-BLKG	Standard product	None
174	AMMP-6430-TR1G	Standard product	None
175	AMMP-6430-TR2G	Standard product	None
176	AMMP-6442-BLKG	Standard product	None
177	AMMP-6442-DGW1	Standard product	None
178	AMMP-6442-REM1	Standard product	None
179	AMMP-6442-TR1G	Standard product	None
180	AMMP-6442-TR2G	Standard product	None
181	AMMP-6522-BLKG	Standard product	None
182	AMMP-6522-TR1G	Standard product	None
183	AMMP-6522-TR2G	Standard product	None
184	AMMP-6530-BLK	Standard product	None
185	AMMP-6530-TR1	Standard product	None
186	AMMP-6530-TR2	Standard product	None
187	AMMP-6545-BLKG	Standard product	None
188	AMMP-6545-TR1G	Standard product	None
189	AMMP-6545-TR2G	Standard product	None

190	ASML-5822-BLKG	Standard product	None
191	ASML-5822-TR1G	Standard product	None
192	ASML-5822-TR2G	Standard product	None
193	ASML-5829-BLKG	Standard product	None
194	ASML-5829-TR1G	Standard product	None
195	ASML-5829-TR2G	Standard product	None
196	AT-30511-BLKG	Standard product	None
197	AT-30511-TR1G	Standard product	None
198	AT-30511-TR2G	Standard product	None
199	AT-30533-BLKG	Standard product	None
200	AT-30533-TR1G	Standard product	None
201	AT-30533-TR2G	Standard product	None
202	AT-31011-BLKG	Standard product	None
203	AT-31011-TR1G	Standard product	None
204	AT-31011-TR2G	Standard product	None
205	AT-31033-BLKG	Standard product	None
206	AT-31033-TR1G	Standard product	None
207	AT-31033-TR2G	Standard product	None
208	AT-32011-BLKG	Standard product	None
209	AT-32011-TR1G	Standard product	None
210	AT-32011-TR2G	Standard product	None
211	AT-32032-BLKG	Standard product	None
212	AT-32032-TR1G	Standard product	None
213	AT-32032-TR2G	Standard product	None
214	AT-32033-BLKG	Standard product	None
215	AT-32033-TR1G	Standard product	None
216	AT-32033-TR2G	Standard product	None
217	AT-32063-BLKG	Standard product	None
218	AT-32063-TR1G	Standard product	None
219	AT-32063-TR2G	Standard product	None
220	ATF-33143-BLKG	Standard product	None
221	ATF-33143-TR1G	Standard product	None
222	ATF-33143-TR2G	Standard product	None
223	ATF-331M4-BLK	Standard product	None
224	ATF-331M4-TR1	Standard product	None
225	ATF-331M4-TR2	Standard product	None
226	ATF-34143-BLKG	Standard product	None
227	ATF-34143-TR1G	Standard product	None
228	ATF-34143-TR2G	Standard product	None
229	ATF-35143-BLKG	Standard product	None
230	ATF-35143-TR1G	Standard product	None
231	ATF-35143-TR2G	Standard product	None
232	ATF-36163-BLKG	Standard product	None
233	ATF-36163-TR1G	Standard product	None
234	ATF-36163-TR2G	Standard product	None
235	ATF-38143-BLKG	Standard product	None
236	ATF-38143-TR1G	Standard product	None
237	ATF-38143-TR2G	Standard product	None
238	ATF-50189-BLK	Standard product	None
239	ATF-50189-TR1	Standard product	None

240	ATF-501P8-BLK	Standard product	None
241	ATF-501P8-TR1	Standard product	None
242	ATF-501P8-TR2	Standard product	None
243	ATF-511P8-BLK	Standard product	None
244	ATF-511P8-TR1	Standard product	None
245	ATF-511P8-TR2	Standard product	None
246	ATF-52189-BLK	Standard product	None
247	ATF-52189-TR1	Standard product	None
248	ATF-521P8-BLK	Standard product	None
249	ATF-521P8-TR1	Standard product	None
250	ATF-521P8-TR2	Standard product	None
251	ATF-53189-BLK	Standard product	None
252	ATF-53189-TR1	Standard product	None
253	ATF-531P8-BLK	Standard product	None
254	ATF-531P8-TR1	Standard product	None
255	ATF-531P8-TR2	Standard product	None
256	ATF-54143-BLKG	Standard product	None
257	ATF-54143-TR1G	Standard product	None
258	ATF-54143-TR2G	Standard product	None
259	ATF-541M4-BLK	Standard product	None
260	ATF-541M4-TR1	Standard product	None
261	ATF-541M4-TR2	Standard product	None
262	ATF-55100-PR1	Standard product	None
263	ATF-55143-BLKG	Standard product	None
264	ATF-55143-TR1G	Standard product	None
265	ATF-55143-TR2G	Standard product	None
266	ATF-551M4-BLK	Standard product	None
267	ATF-551M4-TR1	Standard product	None
268	ATF-551M4-TR2	Standard product	None
269	ATF-58143-BLKG	Standard product	None
270	ATF-58143-TR1G	Standard product	None
271	ATF-58143-TR2G	Standard product	None
272	AVT-51663-BLKG	Standard product	None
273	AVT-51663-TR1G	Standard product	None
274	AVT-53663-BLKG	Standard product	None
275	AVT-53663-TR1G	Standard product	None
276	AVT-54689-BLKG	Standard product	None
277	AVT-54689-TR1G	Standard product	None
278	AVT-55689-BLKG	Standard product	None
279	AVT-55689-TR1G	Standard product	None
280	HMPP-3860-BLK	Standard product	None
281	HMPP-3860-TR1	Standard product	None
282	HMPP-3860-TR2	Standard product	None
283	HMPP-3862-BLK	Standard product	None
284	HMPP-3862-TR1	Standard product	None
285	HMPP-3862-TR2	Standard product	None
286	HMPP-3865-BLK	Standard product	None
287	HMPP-3865-TR1	Standard product	None
288	HMPP-3865-TR2	Standard product	None
289	HMPP-3890-BLK	Standard product	None

290	HMPP-3890-TR1	Standard product	None
291	HMPP-3890-TR2	Standard product	None
292	HMPP-3892-BLK	Standard product	None
293	HMPP-3892-TR1	Standard product	None
294	HMPP-3892-TR2	Standard product	None
295	HMPP-3895-BLK	Standard product	None
296	HMPP-3895-TR1	Standard product	None
297	HMPP-3895-TR2	Standard product	None
298	HMPP-389T-BLK	Standard product	None
299	HMPP-389T-TR1	Standard product	None
300	HMPP-389T-TR2	Standard product	None
301	HMPS-2820-BLK	Standard product	None
302	HMPS-2820-TR1	Standard product	None
303	HMPS-2820-TR2	Standard product	None
304	HMPS-2822-BLK	Standard product	None
305	HMPS-2822-TR1	Standard product	None
306	HMPS-2822-TR2	Standard product	None
307	HMPS-2825-BLK	Standard product	None
308	HMPS-2825-SG1G	Standard product	None
309	HMPS-2825-TR1	Standard product	None
310	HMPS-2825-TR1SE	Standard product	None
311	HMPS-2825-TR2	Standard product	None
312	HPND-0002	Standard product	None
313	HPND-4005	Standard product	None
314	HSCH-5310	Standard product	None
315	HSCH-5314	Standard product	None
316	HSMP-3810-BLKG	Standard product	None
317	HSMP-3810-TR1G	Standard product	None
318	HSMP-3810-TR2G	Standard product	None
319	HSMP-3812-BLKG	Standard product	None
320	HSMP-3812-TR1G	Standard product	None
321	HSMP-3812-TR2G	Standard product	None
322	HSMP-3813-BLKG	Standard product	None
323	HSMP-3813-TR1G	Standard product	None
324	HSMP-3813-TR2G	Standard product	None
325	HSMP-3814-BLKG	Standard product	None
326	HSMP-3814-TR1G	Standard product	None
327	HSMP-3814-TR2G	Standard product	None
328	HSMP-3815-BLKG	Standard product	None
329	HSMP-3815-TR1G	Standard product	None
330	HSMP-3816-BLKG	Standard product	None
331	HSMP-3816-TR1G	Standard product	None
332	HSMP-3816-TR2G	Standard product	None
333	HSMP-381B-BLKG	Standard product	None
334	HSMP-381B-TR1G	Standard product	None
335	HSMP-381B-TR2G	Standard product	None
336	HSMP-381C-BLKG	Standard product	None
337	HSMP-381C-TR1G	Standard product	None
338	HSMP-381C-TR2G	Standard product	None
339	HSMP-381E-BLKG	Standard product	None



340	HSMP-381E-TR1G	Standard product	None
341	HSMP-381E-TR2G	Standard product	None
342	HSMP-381F-BLKG	Standard product	None
343	HSMP-381F-TR1G	Standard product	None
344	HSMP-381F-TR2G	Standard product	None
345	HSMP-381L-BLKG	Standard product	None
346	HSMP-381L-TR1G	Standard product	None
347	HSMP-381L-TR2G	Standard product	None
348	HSMP-3820-BLKG	Standard product	None
349	HSMP-3820-TR1G	Standard product	None
350	HSMP-3820-TR2G	Standard product	None
351	HSMP-3822-BLKG	Standard product	None
352	HSMP-3822-TR1G	Standard product	None
353	HSMP-3822-TR2G	Standard product	None
354	HSMP-3823-BLKG	Standard product	None
355	HSMP-3823-TR1G	Standard product	None
356	HSMP-3823-TR2G	Standard product	None
357	HSMP-3824-BLKG	Standard product	None
358	HSMP-3824-TR1G	Standard product	None
359	HSMP-3824-TR2G	Standard product	None
360	HSMP-3830-BLKG	Standard product	None
361	HSMP-3830-TR1G	Standard product	None
362	HSMP-3830-TR2G	Standard product	None
363	HSMP-3832-BLKG	Standard product	None
364	HSMP-3832-TR1G	Standard product	None
365	HSMP-3832-TR2G	Standard product	None
366	HSMP-3833-BLKG	Standard product	None
367	HSMP-3833-TR1G	Standard product	None
368	HSMP-3833-TR2G	Standard product	None
369	HSMP-3834-BLKG	Standard product	None
370	HSMP-3834-TR1G	Standard product	None
371	HSMP-3834-TR2G	Standard product	None
372	HSMP-3860-BLKG	Standard product	None
373	HSMP-3860-TR1G	Standard product	None
374	HSMP-3860-TR2G	Standard product	None
375	HSMP-3862-BLKG	Standard product	None
376	HSMP-3862-TR1G	Standard product	None
377	HSMP-3862-TR2G	Standard product	None
378	HSMP-3863-BLKG	Standard product	None
379	HSMP-3863-TR1G	Standard product	None
380	HSMP-3863-TR2G	Standard product	None
381	HSMP-3864-BLKG	Standard product	None
382	HSMP-3864-TR1G	Standard product	None
383	HSMP-3864-TR2G	Standard product	None
384	HSMP-3866-BLKG	Standard product	None
385	HSMP-3866-TR1G	Standard product	None
386	HSMP-3866-TR2G	Standard product	None
387	HSMP-386B-BLKG	Standard product	None
388	HSMP-386B-TR1G	Standard product	None
389	HSMP-386B-TR2G	Standard product	None

390	HSMP-386C-BLKG	Standard product	None
391	HSMP-386C-TR1G	Standard product	None
392	HSMP-386C-TR2G	Standard product	None
393	HSMP-386D-BLKG	Standard product	None
394	HSMP-386D-TR1G	Standard product	None
395	HSMP-386D-TR2G	Standard product	None
396	HSMP-386E-BLKG	Standard product	None
397	HSMP-386E-TR1G	Standard product	None
398	HSMP-386E-TR2G	Standard product	None
399	HSMP-386F-BLKG	Standard product	None
400	HSMP-386F-TR1G	Standard product	None
401	HSMP-386F-TR2G	Standard product	None
402	HSMP-386J-BLKG	Standard product	None
403	HSMP-386J-TR1G	Standard product	None
404	HSMP-386J-TR2G	Standard product	None
405	HSMP-386L-BLKG	Standard product	None
406	HSMP-386L-TR1G	Standard product	None
407	HSMP-386L-TR2G	Standard product	None
408	HSMP-3890-BLKG	Standard product	None
409	HSMP-3890-TR1G	Standard product	None
410	HSMP-3890-TR2G	Standard product	None
411	HSMP-3892-BLKG	Standard product	None
412	HSMP-3892-TR1G	Standard product	None
413	HSMP-3892-TR2G	Standard product	None
414	HSMP-3893-BLKG	Standard product	None
415	HSMP-3893-TR1G	Standard product	None
416	HSMP-3893-TR2G	Standard product	None
417	HSMP-3894-BLKG	Standard product	None
418	HSMP-3894-TR1G	Standard product	None
419	HSMP-3894-TR2G	Standard product	None
420	HSMP-3895-BLKG	Standard product	None
421	HSMP-3895-TR1G	Standard product	None
422	HSMP-3895-TR2G	Standard product	None
423	HSMP-389B-BLKG	Standard product	None
424	HSMP-389B-TR1G	Standard product	None
425	HSMP-389B-TR2G	Standard product	None
426	HSMP-389C-BLKG	Standard product	None
427	HSMP-389C-TR1G	Standard product	None
428	HSMP-389C-TR2G	Standard product	None
429	HSMP-389D-BLKG	Standard product	None
430	HSMP-389D-TR1G	Standard product	None
431	HSMP-389D-TR2G	Standard product	None
432	HSMP-389E-BLKG	Standard product	None
433	HSMP-389E-TR1G	Standard product	None
434	HSMP-389E-TR2G	Standard product	None
435	HSMP-389F-BLKG	Standard product	None
436	HSMP-389F-TR1G	Standard product	None
437	HSMP-389F-TR2G	Standard product	None
438	HSMP-389L-BLKG	Standard product	None
439	HSMP-389L-TR1G	Standard product	None

440	HSMP-389L-TR2G	Standard product	None
441	HSMP-389R-BLKG	Standard product	None
442	HSMP-389R-TR1G	Standard product	None
443	HSMP-389R-TR2G	Standard product	None
444	HSMP-389T-BLKG	Standard product	None
445	HSMP-389T-TR1G	Standard product	None
446	HSMP-389T-TR2G	Standard product	None
447	HSMP-389U-BLKG	Standard product	None
448	HSMP-389U-TR1G	Standard product	None
449	HSMP-389U-TR2G	Standard product	None
450	HSMP-389V-BLKG	Standard product	None
451	HSMP-389V-TR1G	Standard product	None
452	HSMP-389V-TR2G	Standard product	None
453	HSMP-4810-BLKG	Standard product	None
454	HSMP-4810-TR1G	Standard product	None
455	HSMP-4810-TR2G	Standard product	None
456	HSMP-481B-BLKG	Standard product	None
457	HSMP-481B-TR1G	Standard product	None
458	HSMP-481B-TR2G	Standard product	None
459	HSMP-4820-BLKG	Standard product	None
460	HSMP-4820-TR1G	Standard product	None
461	HSMP-4820-TR2G	Standard product	None
462	HSMP-482B-BLKG	Standard product	None
463	HSMP-482B-TR1G	Standard product	None
464	HSMP-482B-TR2G	Standard product	None
465	HSMP-4890-BLKG	Standard product	None
466	HSMP-4890-TR1G	Standard product	None
467	HSMP-4890-TR2G	Standard product	None
468	HSMP-489B-BLKG	Standard product	None
469	HSMP-489B-TR1G	Standard product	None
470	HSMP-489B-TR2G	Standard product	None
471	HSMS-2800-BLKG	Standard product	None
472	HSMS-2800-TR1G	Standard product	None
473	HSMS-2800-TR2G	Standard product	None
474	HSMS-2802-BLKG	Standard product	None
475	HSMS-2802-TR1G	Standard product	None
476	HSMS-2802-TR2G	Standard product	None
477	HSMS-2803-BLKG	Standard product	None
478	HSMS-2803-TR1G	Standard product	None
479	HSMS-2803-TR2G	Standard product	None
480	HSMS-2804-BLKG	Standard product	None
481	HSMS-2804-TR1G	Standard product	None
482	HSMS-2804-TR2G	Standard product	None
483	HSMS-2805-BLKG	Standard product	None
484	HSMS-2805-TR1G	Standard product	None
485	HSMS-2805-TR2G	Standard product	None
486	HSMS-2808-BLKG	Standard product	None
487	HSMS-2808-TR1G	Standard product	None
488	HSMS-2808-TR2G	Standard product	None
489	HSMS-280B-BLKG	Standard product	None

490	HSMS-280B-TR1G	Standard product	None
491	HSMS-280B-TR2G	Standard product	None
492	HSMS-280C-BLKG	Standard product	None
493	HSMS-280C-TR1G	Standard product	None
494	HSMS-280C-TR2G	Standard product	None
495	HSMS-280E-BLKG	Standard product	None
496	HSMS-280E-TR1G	Standard product	None
497	HSMS-280E-TR2G	Standard product	None
498	HSMS-280F-BLKG	Standard product	None
499	HSMS-280F-TR1G	Standard product	None
500	HSMS-280F-TR2G	Standard product	None
501	HSMS-280K-BLKG	Standard product	None
502	HSMS-280K-TR1G	Standard product	None
503	HSMS-280K-TR2G	Standard product	None
504	HSMS-280L-BLKG	Standard product	None
505	HSMS-280L-TR1G	Standard product	None
506	HSMS-280L-TR2G	Standard product	None
507	HSMS-280M-BLKG	Standard product	None
508	HSMS-280M-TR1G	Standard product	None
509	HSMS-280M-TR2G	Standard product	None
510	HSMS-280N-BLKG	Standard product	None
511	HSMS-280N-TR1G	Standard product	None
512	HSMS-280N-TR2G	Standard product	None
513	HSMS-280P-BLKG	Standard product	None
514	HSMS-280P-TR1G	Standard product	None
515	HSMS-280P-TR2G	Standard product	None
516	HSMS-280R-BLKG	Standard product	None
517	HSMS-280R-TR1G	Standard product	None
518	HSMS-280R-TR2G	Standard product	None
519	HSMS-2810-BLKG	Standard product	None
520	HSMS-2810-TR1G	Standard product	None
521	HSMS-2810-TR2G	Standard product	None
522	HSMS-2812-BLKG	Standard product	None
523	HSMS-2812-TR1G	Standard product	None
524	HSMS-2812-TR2G	Standard product	None
525	HSMS-2813-BLKG	Standard product	None
526	HSMS-2813-TR1G	Standard product	None
527	HSMS-2813-TR2G	Standard product	None
528	HSMS-2814-BLKG	Standard product	None
529	HSMS-2814-TR1G	Standard product	None
530	HSMS-2814-TR2G	Standard product	None
531	HSMS-2815-BLKG	Standard product	None
532	HSMS-2815-TR1G	Standard product	None
533	HSMS-2815-TR2G	Standard product	None
534	HSMS-2817-BLKG	Standard product	None
535	HSMS-2817-TR1G	Standard product	None
536	HSMS-2817-TR2G	Standard product	None
537	HSMS-2818-BLKG	Standard product	None
538	HSMS-2818-TR1G	Standard product	None
539	HSMS-2818-TR2G	Standard product	None

540	HSMS-281B-BLKG	Standard product	None
541	HSMS-281B-TR1G	Standard product	None
542	HSMS-281B-TR2G	Standard product	None
543	HSMS-281C-BLKG	Standard product	None
544	HSMS-281C-TR1G	Standard product	None
545	HSMS-281C-TR2G	Standard product	None
546	HSMS-281E-BLKG	Standard product	None
547	HSMS-281E-TR1G	Standard product	None
548	HSMS-281E-TR2G	Standard product	None
549	HSMS-281F-BLKG	Standard product	None
550	HSMS-281F-TR1G	Standard product	None
551	HSMS-281F-TR2G	Standard product	None
552	HSMS-281K-BLKG	Standard product	None
553	HSMS-281K-TR1G	Standard product	None
554	HSMS-281K-TR2G	Standard product	None
555	HSMS-281L-BLKG	Standard product	None
556	HSMS-281L-TR1G	Standard product	None
557	HSMS-281L-TR2G	Standard product	None
558	HSMS-2820-BLKG	Standard product	None
559	HSMS-2820-TR1G	Standard product	None
560	HSMS-2820-TR2G	Standard product	None
561	HSMS-2822-BLKG	Standard product	None
562	HSMS-2822-TR1G	Standard product	None
563	HSMS-2822-TR2G	Standard product	None
564	HSMS-2823-BLKG	Standard product	None
565	HSMS-2823-TR1G	Standard product	None
566	HSMS-2823-TR2G	Standard product	None
567	HSMS-2824-BLKG	Standard product	None
568	HSMS-2824-TR1G	Standard product	None
569	HSMS-2824-TR2G	Standard product	None
570	HSMS-2825-BLKG	Standard product	None
571	HSMS-2825-TR1G	Standard product	None
572	HSMS-2825-TR2G	Standard product	None
573	HSMS-2827-BLKG	Standard product	None
574	HSMS-2827-TR1G	Standard product	None
575	HSMS-2827-TR2G	Standard product	None
576	HSMS-2828-BLKG	Standard product	None
577	HSMS-2828-TR1G	Standard product	None
578	HSMS-2828-TR2G	Standard product	None
579	HSMS-2829-BLKG	Standard product	None
580	HSMS-2829-TR1G	Standard product	None
581	HSMS-2829-TR2G	Standard product	None
582	HSMS-282B-BLKG	Standard product	None
583	HSMS-282B-TR1G	Standard product	None
584	HSMS-282B-TR2G	Standard product	None
585	HSMS-282C-BLKG	Standard product	None
586	HSMS-282C-SG1G	Standard product	None
587	HSMS-282C-TR1G	Standard product	None
588	HSMS-282C-TR2G	Standard product	None
589	HSMS-282E-BLKG	Standard product	None

590	HSMS-282E-TR1G	Standard product	None
591	HSMS-282E-TR2G	Standard product	None
592	HSMS-282F-BLKG	Standard product	None
593	HSMS-282F-TR1G	Standard product	None
594	HSMS-282F-TR2G	Standard product	None
595	HSMS-282K-BLKG	Standard product	None
596	HSMS-282K-TR1G	Standard product	None
597	HSMS-282K-TR2G	Standard product	None
598	HSMS-282L-BLKG	Standard product	None
599	HSMS-282L-TR1G	Standard product	None
600	HSMS-282L-TR2G	Standard product	None
601	HSMS-282M-BLKG	Standard product	None
602	HSMS-282M-TR1G	Standard product	None
603	HSMS-282M-TR2G	Standard product	None
604	HSMS-282N-BLKG	Standard product	None
605	HSMS-282N-TR1G	Standard product	None
606	HSMS-282N-TR2G	Standard product	None
607	HSMS-282P-BLKG	Standard product	None
608	HSMS-282P-TR1G	Standard product	None
609	HSMS-282P-TR2G	Standard product	None
610	HSMS-282R-BLKG	Standard product	None
611	HSMS-282R-TR1G	Standard product	None
612	HSMS-282R-TR2G	Standard product	None
613	HSMS-2850-BLKG	Standard product	None
614	HSMS-2850-TR1G	Standard product	None
615	HSMS-2850-TR2G	Standard product	None
616	HSMS-2852-BLKG	Standard product	None
617	HSMS-2852-TR1G	Standard product	None
618	HSMS-2852-TR2G	Standard product	None
619	HSMS-2855-BLKG	Standard product	None
620	HSMS-2855-TR1G	Standard product	None
621	HSMS-2855-TR2G	Standard product	None
622	HSMS-285B-BLKG	Standard product	None
623	HSMS-285B-TR1G	Standard product	None
624	HSMS-285B-TR2G	Standard product	None
625	HSMS-285C-BLKG	Standard product	None
626	HSMS-285C-TR1G	Standard product	None
627	HSMS-285C-TR2G	Standard product	None
628	HSMS-285L-BLKG	Standard product	None
629	HSMS-285L-TR1G	Standard product	None
630	HSMS-285L-TR2G	Standard product	None
631	HSMS-285P-BLKG	Standard product	None
632	HSMS-285P-TR1G	Standard product	None
633	HSMS-285P-TR2G	Standard product	None
634	HSMS-2860-BLKG	Standard product	None
635	HSMS-2860-TR1G	Standard product	None
636	HSMS-2860-TR2G	Standard product	None
637	HSMS-2862-BLKG	Standard product	None
638	HSMS-2862-TR1G	Standard product	None
639	HSMS-2862-TR2G	Standard product	None

640	HSMS-2863-BLKG	Standard product	None
641	HSMS-2863-TR1G	Standard product	None
642	HSMS-2863-TR2G	Standard product	None
643	HSMS-2864-BLKG	Standard product	None
644	HSMS-2864-TR1G	Standard product	None
645	HSMS-2864-TR2G	Standard product	None
646	HSMS-2865-BLKG	Standard product	None
647	HSMS-2865-TR1G	Standard product	None
648	HSMS-2865-TR2G	Standard product	None
649	HSMS-286B-BLKG	Standard product	None
650	HSMS-286B-TR1G	Standard product	None
651	HSMS-286B-TR2G	Standard product	None
652	HSMS-286C-BLKG	Standard product	None
653	HSMS-286C-TR1G	Standard product	None
654	HSMS-286C-TR2G	Standard product	None
655	HSMS-286E-BLKG	Standard product	None
656	HSMS-286E-TR1G	Standard product	None
657	HSMS-286E-TR2G	Standard product	None
658	HSMS-286F-BLKG	Standard product	None
659	HSMS-286F-TR1G	Standard product	None
660	HSMS-286F-TR2G	Standard product	None
661	HSMS-286K-BLKG	Standard product	None
662	HSMS-286K-TR1G	Standard product	None
663	HSMS-286K-TR2G	Standard product	None
664	HSMS-286L-BLKG	Standard product	None
665	HSMS-286L-TR1G	Standard product	None
666	HSMS-286L-TR2G	Standard product	None
667	HSMS-286P-BLKG	Standard product	None
668	HSMS-286P-TR1G	Standard product	None
669	HSMS-286P-TR2G	Standard product	None
670	HSMS-286R-BLKG	Standard product	None
671	HSMS-286R-TR1G	Standard product	None
672	HSMS-286R-TR2G	Standard product	None
673	HSMS-8101-BLKG	Standard product	None
674	HSMS-8101-TR1G	Standard product	None
675	HSMS-8101-TR2G	Standard product	None
676	HSMS-8202-BLKG	Standard product	None
677	HSMS-8202-TR1G	Standard product	None
678	HSMS-8202-TR2G	Standard product	None
679	HSMS-8207-BLKG	Standard product	None
680	HSMS-8207-TR1G	Standard product	None
681	HSMS-8207-TR2G	Standard product	None
682	HSMS-8209-BLKG	Standard product	None
683	HSMS-8209-TR1G	Standard product	None
684	HSMS-8209-TR2G	Standard product	None
685	MGA-13116-BLKG	Standard product	None
686	MGA-13116-SG1G	Standard product	None
687	MGA-13116-TR1G	Standard product	None
688	MGA-13216-BLKG	Standard product	None
689	MGA-13216-SG1G	Standard product	None

690	MGA-13216-TR1G	Standard product	None
691	MGA-13316-BLKG	Standard product	None
692	MGA-13316-SG1G	Standard product	None
693	MGA-13316-TR1G	Standard product	None
694	MGA-13516-BLKG	Standard product	None
695	MGA-13516-TR1G	Standard product	None
696	MGA-13516-TR2G	Standard product	None
697	MGA-14516-BLKG	Standard product	None
698	MGA-14516-TR1G	Standard product	None
699	MGA-14516-TR2G	Standard product	None
700	MGA-16116-BLKG	Standard product	None
701	MGA-16116-FJT1	Standard product	None
702	MGA-16116-TR1G	Standard product	None
703	MGA-16216-BLKG	Standard product	None
704	MGA-16216-FJT1	Standard product	None
705	MGA-16216-TR1G	Standard product	None
706	MGA-16316-BLKG	Standard product	None
707	MGA-16316-TR1G	Standard product	None
708	MGA-30116-BLKG	Standard product	None
709	MGA-30116-TR1G	Standard product	None
710	MGA-30116-TR2G	Standard product	None
711	MGA-30216-BLKG	Standard product	None
712	MGA-30216-TR1G	Standard product	None
713	MGA-30216-TR2G	Standard product	None
714	MGA-30489-BLKG	Standard product	None
715	MGA-30489-TR1G	Standard product	None
716	MGA-30689-BLKG	Standard product	None
717	MGA-30689-TR1G	Standard product	None
718	MGA-30789-BLKG	Standard product	None
719	MGA-30789-TR1G	Standard product	None
720	MGA-30889-BLKG	Standard product	None
721	MGA-30889-TR1G	Standard product	None
722	MGA-30989-BLKG	Standard product	None
723	MGA-30989-TR1G	Standard product	None
724	MGA-31189-BLKG	Standard product	None
725	MGA-31189-TR1G	Standard product	None
726	MGA-31289-BLKG	Standard product	None
727	MGA-31289-SG1G	Standard product	None
728	MGA-31289-TR1G	Standard product	None
729	MGA-31389-BLKG	Standard product	None
730	MGA-31389-TR1G	Standard product	None
731	MGA-31489-BLKG	Standard product	None
732	MGA-31489-SG1G	Standard product	None
733	MGA-31489-TR1G	Standard product	None
734	MGA-31589-BLKG	Standard product	None
735	MGA-31589-TR1G	Standard product	None
736	MGA-31689-BLKG	Standard product	None
737	MGA-31689-SG1G	Standard product	None
738	MGA-31689-TR1G	Standard product	None
739	MGA-31716-BLKG	Standard product	None



740	MGA-31716-TR1G	Standard product	None
741	MGA-31816-BLKG	Standard product	None
742	MGA-31816-FJ1	Special product	None
743	MGA-31816-TR1G	Standard product	None
744	MGA-412P8-BLKG	Standard product	None
745	MGA-412P8-TR1G	Standard product	None
746	MGA-412P8-TR2G	Standard product	None
747	MGA-425P8-BLK	Standard product	None
748	MGA-425P8-TR1	Standard product	None
749	MGA-425P8-TR2	Standard product	None
750	MGA-43003-BLKG	Standard product	None
751	MGA-43003-TR1G	Standard product	None
752	MGA-43013-BLKG	Standard product	None
753	MGA-43013-TR1G	Standard product	None
754	MGA-43024-BLKG	Standard product	None
755	MGA-43024-TR1G	Standard product	None
756	MGA-43040-BLKG	Standard product	None
757	MGA-43040-TR1G	Standard product	None
758	MGA-43428-BLKG	Standard product	None
759	MGA-43428-TR1G	Standard product	None
760	MGA-43528-BLKG	Standard product	None
761	MGA-43528-TR1G	Standard product	None
762	MGA-43628-BLKG	Standard product	None
763	MGA-43628-TR1G	Standard product	None
764	MGA-43728-BLKG	Standard product	None
765	MGA-43728-TR1G	Standard product	None
766	MGA-43828-BLKG	Standard product	None
767	MGA-43828-TR1G	Standard product	None
768	MGA-52543-BLKG	Standard product	None
769	MGA-52543-TR1G	Standard product	None
770	MGA-52543-TR2G	Standard product	None
771	MGA-53543-BLKG	Standard product	None
772	MGA-53543-TR1G	Standard product	None
773	MGA-53543-TR2G	Standard product	None
774	MGA-53589-BLKG	Standard product	None
775	MGA-53589-TR1G	Standard product	None
776	MGA-545P8-BLK	Standard product	None
777	MGA-545P8-TR1	Standard product	None
778	MGA-545P8-TR2	Standard product	None
779	MGA-565P8-BLK	Standard product	None
780	MGA-565P8-TR1	Standard product	None
781	MGA-565P8-TR2	Standard product	None
782	MGA-61563-BLKG	Standard product	None
783	MGA-61563-TR1G	Standard product	None
784	MGA-61563-TR2G	Standard product	None
785	MGA-621P8-BLKG	Standard product	None
786	MGA-621P8-TR1G	Standard product	None
787	MGA-622P8-BLKG	Standard product	None
788	MGA-622P8-TR1G	Standard product	None
789	MGA-62563-BLKG	Standard product	None

790	MGA-62563-TR1G	Standard product	None
791	MGA-62563-TR2G	Standard product	None
792	MGA-631P8-BLKG	Standard product	None
793	MGA-631P8-TR1G	Standard product	None
794	MGA-631P8-TR2G	Standard product	None
795	MGA-632P8-BLKG	Standard product	None
796	MGA-632P8-TR1G	Standard product	None
797	MGA-632P8-TR2G	Standard product	None
798	MGA-633P8-BLKG	Standard product	None
799	MGA-633P8-TR1G	Standard product	None
800	MGA-633P8-TR2G	Standard product	None
801	MGA-634P8-BLKG	Standard product	None
802	MGA-634P8-TR1G	Standard product	None
803	MGA-635P8-BLKG	Standard product	None
804	MGA-635P8-TR1G	Standard product	None
805	MGA-636P8-BLKG	Standard product	None
806	MGA-636P8-TR1G	Standard product	None
807	MGA-637P8-BLKG	Standard product	None
808	MGA-637P8-TR1G	Standard product	None
809	MGA-638P8-BLKG	Standard product	None
810	MGA-638P8-TR1G	Standard product	None
811	MGA-645T6-BLKG	Standard product	None
812	MGA-645T6-SG1G	Standard product	None
813	MGA-645T6-TR1G	Standard product	None
814	MGA-645T6-TR2G	Standard product	None
815	MGA-64606-BLKG	Standard product	None
816	MGA-64606-TR1G	Standard product	None
817	MGA-64606-TR2G	Standard product	None
818	MGA-655T6-BLKG	Standard product	None
819	MGA-655T6-TR1G	Standard product	None
820	MGA-655T6-TR2G	Standard product	None
821	MGA-65606-BLKG	Standard product	None
822	MGA-65606-TR1G	Standard product	None
823	MGA-65606-TR2G	Standard product	None
824	MGA-665P8-BLK	Standard product	None
825	MGA-665P8-TR1	Standard product	None
826	MGA-665P8-TR2	Standard product	None
827	MGA-675T6-BLKG	Standard product	None
828	MGA-675T6-TR1G	Standard product	None
829	MGA-675T6-TR2G	Standard product	None
830	MGA-683P8-BLKG	Standard product	None
831	MGA-683P8-TR1G	Standard product	None
832	MGA-684P8-BLKG	Standard product	None
833	MGA-684P8-TR1G	Standard product	None
834	MGA-68563-BLKG	Standard product	None
835	MGA-68563-HF1	Standard product	None
836	MGA-68563-TR1G	Standard product	None
837	MGA-68563-TR2G	Standard product	None
838	MGA-685T6-BLKG	Standard product	None
839	MGA-685T6-TR1G	Standard product	None

840	MGA-685T6-TR2G	Standard product	None
841	MGA-71543-BLKG	Standard product	None
842	MGA-71543-SG1G	Standard product	None
843	MGA-71543-TR1G	Standard product	None
844	MGA-71543-TR2G	Standard product	None
845	MGA-72543-BLKG	Standard product	None
846	MGA-72543-TR1G	Standard product	None
847	MGA-72543-TR2G	Standard product	None
848	MGA-725M4-BLK	Standard product	None
849	MGA-725M4-TR1	Standard product	None
850	MGA-725M4-TR2	Standard product	None
851	MGA-81563-BLKG	Standard product	None
852	MGA-81563-TR1G	Standard product	None
853	MGA-81563-TR2G	Standard product	None
854	MGA-82563-BLKG	Standard product	None
855	MGA-82563-TR1G	Standard product	None
856	MGA-82563-TR2G	Standard product	None
857	MGA-83563-BLKG	Standard product	None
858	MGA-83563-TR1G	Standard product	None
859	MGA-83563-TR2G	Standard product	None
860	MGA-85563-BLKG	Standard product	None
861	MGA-85563-TR1G	Standard product	None
862	MGA-85563-TR2G	Standard product	None
863	MGA-86563-BLKG	Standard product	None
864	MGA-86563-TR1G	Standard product	None
865	MGA-86563-TR2G	Standard product	None
866	MGA-87563-BLKG	Standard product	None
867	MGA-87563-TR1G	Standard product	None
868	MGA-87563-TR2G	Standard product	None
869	QADA-4770-FJ1G	Special product	None
870	QADA-4789-TC1G	Special product	None
871	QALM-38000-TR1G	Special product	None
872	QFET-3000-BLKG	Special product	None
873	QFET-3000-TR1G	Special product	None
874	QFET-3002-BLK	Special product	None
875	QFET-3002-TR1	Special product	None
876	QFET-3003-BLKG	Special product	None
877	QFET-3003-TR1G	Special product	None
878	QFET-3003-TR2G	Special product	None
879	QFET-3005-BLK	Special product	None
880	QFET-3005-TR1	Special product	None
881	QFET-3006-BLKG	Special product	None
882	QFET-3006-TR1G	Special product	None
883	QFET-3006-TR2G	Special product	None
884	QFET-3009-BLK	Special product	None
885	QFET-3009-TR1	Special product	None
886	QFET-3010-BLK	Special product	None
887	QFET-3010-TR1	Special product	None
888	QFET-3012-PR1	Special product	None
889	QFET-3013-TR1G	Special product	None

890	QFET-30143-TREG	Special product	None
891	QFET-3014-BLKG	Special product	None
892	QFET-3014-TR1G	Special product	None
893	QFET-3015-PR1	Special product	None
894	QFET-3016-PR1	Special product	None
895	QFET-3022-PR1	Special product	None
896	QFET-3023-PR1	Special product	None
897	QFET-3024-GP4	Special product	None
898	QFET-3025-GP4	Special product	None
899	QFET-3028-TR1	Special product	None
900	QMGA-0014-PR1	Special product	None
901	QMGA-0017-PR1	Special product	None
902	QMGA-0018-PR1	Special product	None
903	QMGA-0019-TR1G	Special product	None
904	QMGA-0020-TR1G	Special product	None
905	QMGA-0021-BLKG	Special product	None
906	QMGA-0021-TR1G	Special product	None
907	QMGA-0022-TR1G	Special product	None
908	QMGA-0023-PR1	Special product	None
909	QMGA-0028-TR1G	Special product	None
910	QMGA-0029-GP4	Special product	None
911	QMGA-0030-TR1G	Special product	None
912	QMGA-0031-TR1G	Special product	None
913	QMGA-0032-TR1G	Special product	None
914	QMGA-0035-GP4	Special product	None
915	QMGA-0036-GP4	Special product	None
916	QMGA-2406-TR1G	Special product	None
917	QMGA-30889-GP4	Special product	None
918	QMGA-412P8-TR1G	Special product	None
919	QMGA-43039-TR1G	Special product	None
920	QMGA-43528-ALU	Special product	None
921	QMGA-43628-TR1G	Special product	None
922	QMGA-635P8-TR1G	Special product	None
923	QMGA-655T6-HW1	Special product	None
924	QMGA-931T6-TR1G	Special product	None
925	QMMP-6333-TR1G	Special product	None
926	QMMP-6430-BLKG	Special product	None
927	QMMP-6430-TR1G	Special product	None
928	QMMP-6430-TR2G	Special product	None
929	QPND-3027	Special product	None
930	QPND-4005	Special product	None
931	QPND-4414	Special product	None
932	QSCH-5949	Special product	None
933	QSMP-3810-TR1G	Special product	None
934	QSMP-3814-TR1G	Special product	None
935	QSMP-4810-BLKG	Special product	None
936	QSMP-4810-TR1G	Special product	None
937	QSMP-4890-TR1G	Special product	None
938	QSMS-2001-PR1	Special product	None
939	QSMS-2915	Special product	None

940	QSMS-2915-TR1G	Special product	None
941	QSMS-2915-TR2G	Special product	None
942	QSMS-6001-PR1	Special product	None
943	ACMD-6013-BLK	Standard product	None
944	ACMD-6013-SG1	Standard product	None
945	ACMD-6013-TR1	Standard product	None
946	ACMD-6102-BLK	Standard product	None
947	ACMD-6102-SG1	Standard product	None
948	ACMD-6102-TR1	Standard product	None
949	ACMD-6103-BLK	Standard product	None
950	ACMD-6103-SG1	Standard product	None
951	ACMD-6103-TR1	Standard product	None
952	ACMD-6125-BLK	Standard product	ACMD-6225-BLK
953	ACMD-6125-KC1	Standard product	ACMD-6225-TR1
954	ACMD-6125-QC1	Standard product	ACMD-6225-TR1
955	ACMD-6125-SG1	Standard product	ACMD-6225-TR1
956	ACMD-6125-TR1	Standard product	ACMD-6225-TR1
957	ACMD-7411-AT1	Standard product	None
958	ACMD-7411-BLK	Standard product	None
959	ACMD-7411-SG1	Standard product	None
960	ACMD-7411-TR1	Standard product	None
961	ACPM-5001-BLK	Standard product	None
962	ACPM-5001-TR1	Standard product	None
963	ACPM-5002-BLK	Standard product	None
964	ACPM-5002-TR1	Standard product	None
965	ACPM-5004-BLK	Standard product	None
966	ACPM-5004-SG1	Standard product	None
967	ACPM-5004-TR1	Standard product	None
968	ACPM-5005-BLK	Standard product	None
969	ACPM-5005-TR1	Standard product	None
970	ACPM-5007-BLK	Standard product	None
971	ACPM-5007-LG1	Standard product	None
972	ACPM-5007-SG1	Standard product	None
973	ACPM-5007-TR1	Standard product	None
974	ACPM-5008-BLK	Standard product	None
975	ACPM-5008-TR1	Standard product	None
976	ACPM-5013-BLK	Standard product	None
977	ACPM-5013-QR1	Standard product	None
978	ACPM-5013-SG1	Standard product	None
979	ACPM-5013-TR1	Standard product	None
980	ACPM-5017-BLK	Standard product	None
981	ACPM-5017-LG1	Standard product	None
982	ACPM-5017-SG1	Standard product	None
983	ACPM-5017-TR1	Standard product	None
984	ACPM-5038-BLK	Standard product	None
985	ACPM-5038-QR1	Standard product	None
986	ACPM-5038-SG1	Standard product	None
987	ACPM-5038-TR1	Standard product	None
988	ACPM-5052-BLK	Standard product	None
989	ACPM-5052-LT1	Standard product	None

990	ACPM-5052-TR1	Standard product	None
991	ACPM-5201-BLK	Standard product	None
992	ACPM-5201-SG2	Standard product	None
993	ACPM-5202-BLK	Standard product	None
994	ACPM-5202-SG2	Standard product	None
995	ACPM-5701-BLK	Standard product	None
996	ACPM-5701-TR1	Standard product	None
997	ACPM-5704-TR1	Standard product	None
998	ACPM-5705-BLK	Standard product	None
999	ACPM-5705-SG1	Standard product	None
1000	ACPM-5705-TR1	Standard product	None
1001	ACPM-7620-BLK	Standard product	None
1002	ACPM-7810-TR1	Standard product	None
1003	ACPM-7868-BLK	Standard product	None
1004	ACPM-7868-TR1	Standard product	None
1005	ACPM-7915-TR1	Standard product	None
1006	ACPM-8817-TR1	Standard product	None
1007	ACPM-2302-TR1	Standard product	None
1008	ACPM-9001-BLK	Standard product	None
1009	ACPM-9001-LT1	Standard product	None
1010	ACPM-9001-SG1	Standard product	None
1011	ACPM-9001-TR1	Standard product	None
1012	ACPM-9002-BLK	Standard product	None
1013	ACPM-9002-LT1	Standard product	None
1014	ACPM-9002-SG1	Standard product	None
1015	ACPM-9002-TR1	Standard product	None
1016	ACPM-9004-BLK	Standard product	None
1017	ACPM-9004-SG1	Standard product	None
1018	ACPM-9004-TR1	Standard product	None
1019	ACPM-9005-BLK	Standard product	None
1020	ACPM-9005-LT1	Standard product	None
1021	ACPM-9005-SG1	Standard product	None
1022	ACPM-9005-TR1	Standard product	None
1023	ACPM-9007-BLK	Standard product	None
1024	ACPM-9007-SG2	Standard product	None
1025	ACPM-9007-TR2	Standard product	None
1026	ACPM-9008-BLK	Standard product	None
1027	ACPM-9008-LT1	Standard product	None
1028	ACPM-9008-SG1	Standard product	None
1029	ACPM-9008-TR1	Standard product	None
1030	ACPM-9013-BLK	Standard product	None
1031	ACPM-9013-SG1	Standard product	None
1032	ACPM-9013-TR1	Standard product	None
1033	ACPM-9017-BLK	Standard product	None
1034	ACPM-9017-SG1	Standard product	None
1035	ACPM-9017-TR1	Standard product	None
1036	ACPM-9020-BLK	Standard product	None
1037	ACPM-9020-SG1	Standard product	None
1038	ACPM-9020-TR1	Standard product	None
1039	ACPM-9040-BLK	Standard product	None

1040	ACPM-9040-SG1	Standard product	None
1041	ACPM-9040-TR2	Standard product	None
1042	ACPM-9041-BLK	Standard product	None
1043	ACPM-9041-SG1	Standard product	None
1044	ACPM-9041-TR2	Standard product	None
1045	ACPM-920413-BLK	Standard product	None
1046	ACPM-920413-TR1	Standard product	None
1047	ACPM-920502-BLK	Standard product	None
1048	ACPM-920502-BR1	Standard product	None
1049	ACPM-920720-TR1	Standard product	None
1050	ACPM-9307-BLK	Standard product	None
1051	ACPM-9307-SG1	Standard product	None
1052	ACPM-9307-TR1	Standard product	None
1053	ACPM-9311-BLK	Standard product	None
1054	ACPM-9311-SG1	Standard product	None
1055	ACPM-9311-TR1	Standard product	None
1056	ACPM-9374140-BLK	Standard product	None
1057	ACPM-9411-BLK	Standard product	None
1058	ACPM-9411-SG1	Standard product	None
1059	ACPM-9411-TR1	Standard product	None
1060	ACPM-9641-SG1	Standard product	None
1061	ACPM-9641-TR1	Standard product	None
1062	ACPM-967341-SG1	Standard product	None
1063	ACPM-967341-TR1	Standard product	None
1064	ACPM-9728-SG1	Standard product	None
1065	AFEM-7007-BLK	Standard product	None
1066	AFEM-7007-SG1	Standard product	None
1067	AFEM-7007-TR1	Standard product	None
1068	AFEM-7613-BLK	Standard product	None

Last time buys will be offered through June 1, 2018. Orders will be acceptable on a non-cancelable, non-returnable basis only.

Customer required delivery dates must be scheduled on or before December 1, 2018. However, note that delivery dates for Item 1 to item 1006 will be extended till June 1, 2019.

Broadcom Limited reserves the right to limit last time buy quantities based on capacity and material availability.

Wireless Semiconductor Division  
Broadcom Limited

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Please contact your Broadcom Limited field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.