

To : CUSTOMER

Issue No. Y-PCN-2020-013

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Product Change Notification

Issued by: Yamaguchi Plant / Control Section
IS company / Device Solution B.D.
Panasonic Co., Ltd.

Arrival	Check	Design
H.KURIMOTO	T.SHIBASAKI	S.NOZAKI

Subject	Additional factory and country of origin approval
Parts No.	(Customer)
	(Panasonic) Surface Mount Type Aluminum Electrolytic Capacitors Radial Lead Type Aluminum Electrolytic Capacitors
Scheduled Date	Starting to issue PO from next order onwards
Category	<input type="checkbox"/> Design <input type="checkbox"/> Material <input type="checkbox"/> Inspection <input checked="" type="checkbox"/> Others (Additional production factory)
Change reason	We are supplying more valued products and better service to customers mainly with conductive polymer Hybrid Capacitors. Therefore we kindly ask you to accept production transfer of some products from Japan to Malaysia. So,we would like to you ask a kind support to approve the factory in Malaysia(PIDMY) additionally in order to keep offering better global service to you.
Contents	<p>■ Object of products</p> <p>Surface Mount Type Aluminum Electrolytic Capacitors</p> <ul style="list-style-type: none">① FP/FTUseries (EEEEFT****) SIZE ϕ 8x 10.2, ϕ 10x 10.2② SIZE ϕ 12.5x 13.5 (ALL series except FKSseries/ EEEFK***** SQ) <p>Radial Lead type Aluminum Electrolytic Capacitors PREFIX : ECEA,ECA,EEU,EEA</p> <p>■ Factory location</p> <p>Current factory location : Japan(Yamaguchi) Transfer destination Factory : Malaysia (Panasonic Industrial device Malaysia Sdn Bhd)</p> <p>■ Schedue Data</p> <p>Next order onwards to be issue to Malaysia factory</p>

#	Series	P/N	VDC	Cap(uF)	Dia(mm)
204	V-FP	EEEEFP0J220AR	6.3	22	4
233	V-FP	EEEEFP0J470AR	6.3	47	5
213	V-FP	EEEEFPJ470UAR	6.3	47	4
270	V-FP	EEEEFP0J101AP	6.3	100	6.3
234	V-FP	EEEEFPJ101UAR	6.3	100	5
267	V-FP	EEEEFP0J221AP	6.3	220	6.3
80	V-FP	EEEEFP0J331AP	6.3	330	8
169	V-FP	EEEEFPJ331XAP	6.3	330	6.3
86	V-FP	EEEEFP0J471AP	6.3	470	8
117	V-FP	EEEEFP0J102AP	6.3	1000	8
158	V-FP	EEEEFP0J152AP	6.3	1500	10
128	V-FP	EEEEFPJ182UAP	6.3	1800	10
200	V-FP	EEEEFP1A220AR	10	22	4
240	V-FP	EEEEFP1A330AR	10	33	5
199	V-FP	EEEEFPA330UAR	10	33	4
264	V-FP	EEEEFP1A151AP	10	150	6.3
262	V-FP	EEEEFP1A181AP	10	180	6.3
83	V-FP	EEEEFP1A221AP	10	220	8
191	V-FP	EEEEFPA221XAP	10	220	6.3
102	V-FP	EEEEFP1A331AP	10	330	8
96	V-FP	EEEEFP1A471AP	10	470	8
98	V-FP	EEEEFP1A681AP	10	680	8
148	V-FP	EEEEFP1A102AP	10	1000	10
160	V-FP	EEEEFPA122UAP	10	1200	10
209	V-FP	EEEEFP1C100AR	16	10	4
235	V-FP	EEEEFP1C220AR	16	22	5
216	V-FP	EEEEFPC220UAR	16	22	4
256	V-FP	EEEEFP1C470AP	16	47	6.3
242	V-FP	EEEEFPC470UAR	16	47	5
255	V-FP	EEEEFP1C680AP	16	68	6.3
273	V-FP	EEEEFP1C101AP	16	100	6.3
175	V-FP	EEEEFP1C101XP	16	100	6.3
187	V-FP	EEEEFPC101XAP	16	100	6.3
180	V-FP	EEEEFPC151XAP	16	150	6.3
79	V-FP	EEEEFP1C221AP	16	220	8
183	V-FP	EEEEFPC221XAP	16	220	6.3
85	V-FP	EEEEFP1C331AP	16	330	8
123	V-FP	EEEEFP1C471AP	16	470	8
132	V-FP	EEEEFP1C681AP	16	680	10
136	V-FP	EEEEFPC821UAP	16	820	10
215	V-FP	EEEEFP1E100AR	25	10	4
238	V-FP	EEEEFP1E220AR	25	22	5
261	V-FP	EEEEFP1E330AP	25	33	6.3
232	V-FP	EEEEFPE330UAR	25	33	5
251	V-FP	EEEEFP1E470AP	25	47	6.3
250	V-FP	EEEEFP1E680AP	25	68	6.3
84	V-FP	EEEEFP1E101AP	25	100	8
189	V-FP	EEEEFPE101XAP	25	100	6.3
100	V-FP	EEEEFP1E151AP	25	150	8
105	V-FP	EEEEFP1E221AP	25	220	8
90	V-FP	EEEEFP1E331AP	25	330	8
154	V-FP	EEEEFP1E471AP	25	470	10

133	V-FP	EEEEPE561UAP	25	560	10
214	V-FP	EEEFV100UAR	35	10	4
228	V-FP	EEEFV1V220AR	35	22	5
259	V-FP	EEEFV1V330AP	35	33	6.3
279	V-FP	EEEFV1V470AP	35	47	6.3
192	V-FP	EEEFV1V470XP	35	47	6.3
176	V-FP	EEEFV1V470XAP	35	47	6.3
177	V-FP	EEEFV1V680XAP	35	68	6.3
120	V-FP	EEEFV1V101AP	35	100	8
178	V-FP	EEEFV1V101XAP	35	100	6.3
109	V-FP	EEEFV1V151AP	35	150	8
115	V-FP	EEEFV1V221AP	35	220	8
151	V-FP	EEEFV1V331AP	35	330	10
125	V-FP	EEEFV1V391UAR	35	390	10
124	V-FP	EEEFV1H101AP	50	100	8
152	V-FP	EEEFV1H221AP	50	220	10
50	V-FT	EEEFV1J101AR	6.3	100	4
61	V-FT	EEEFV1J221AR	6.3	220	5
70	V-FT	EEEFV1J331AP	6.3	330	6.3
42	V-FT	EEEFV1J471XAP	6.3	470	6.3
45	V-FT	EEEFV1J681XAP	6.3	680	6.3
3	V-FT	EEEFV1J152AP	6.3	1500	8
28	V-FT	EEEFV1J222AP	6.3	2200	10
52	V-FT	EEEFV1A680AR	10	68	4
57	V-FT	EEEFV1A151AR	10	150	5
65	V-FT	EEEFV1A221AP	10	220	6.3
38	V-FT	EEEFV1A331XAP	10	330	6.3
37	V-FT	EEEFV1A471XAP	10	470	6.3
1	V-FT	EEEFV1A102AP	10	1000	8
23	V-FT	EEEFV1A152AP	10	1500	10
51	V-FT	EEEFV1C470AR	16	47	4
59	V-FT	EEEFV1C680AR	16	68	5
60	V-FT	EEEFV1C101AR	16	100	5
64	V-FT	EEEFV1C151AP	16	150	6.3
74	V-FT	EEEFV1C221AP	16	330	6.3
36	V-FT	EEEFV1C331XAP	16	330	6.3
16	V-FT	EEEFV1C681AP	16	680	8
31	V-FT	EEEFV1C102AP	16	1000	10
47	V-FT	EEEFV1E220AR	25	22	4
49	V-FT	EEEFV1E330AR	25	33	4
62	V-FT	EEEFV1E470AR	25	47	5
56	V-FT	EEEFV1E680AR	25	68	5
72	V-FT	EEEFV1E101AP	25	100	6.3
40	V-FT	EEEFV1E151XAP	25	150	6.3
44	V-FT	EEEFV1E221XAP	25	220	6.3
12	V-FT	EEEFV1E471AP	25	470	8
18	V-FT	EEEFV1E821AP	25	820	10
48	V-FT	EEEFV1V220AR	35	22	4
55	V-FT	EEEFV1V330AR	35	33	5
63	V-FT	EEEFV1V470AR	35	47	5
67	V-FT	EEEFV1V680AP	35	68	6.3
69	V-FT	EEEFV1V101AP	35	100	6.3
39	V-FT	EEEFV1V151XAP	35	150	6.3

14	V-FT	EEEEFT1V331AP	35	330	8
22	V-FT	EEEEFT1V561AP	35	560	10
58	V-FT	EEEEFT1H100AR	50	10	5
53	V-FT	EEEEFT1H100UAR	50	10	4
54	V-FT	EEEEFT1H220AR	50	22	5
71	V-FT	EEEEFT1H470AP	50	47	6.3
46	V-FT	EEEEFT1H101XAP	50	100	6.3
13	V-FT	EEEEFT1H221AP	50	220	8
26	V-FT	EEEEFT1H331AP	50	330	10
10	V-FTG	EEEEFT0J152GP	6.3	1500	8
25	V-FTG	EEEEFT0J222GP	6.3	2200	10
7	V-FTG	EEEEFT1A102GP	10	1000	8
21	V-FTG	EEEEFT1A152GP	10	1500	10
17	V-FTG	EEEEFT1C681GP	16	680	8
32	V-FTG	EEEEFT1C102GP	16	1000	10
4	V-FTG	EEEEFT1E471GP	25	470	8
35	V-FTG	EEEEFT1E821GP	25	820	10
11	V-FTG	EEEEFT1V331GP	35	330	8
20	V-FTG	EEEEFT1V561GP	35	560	10
15	V-FTG	EEEEFT1H221GP	50	220	8
27	V-FTG	EEEEFT1H331GP	50	330	10
8	V-FTU	EEEEFT1C821UP	16	820	8
33	V-FTU	EEEEFT1C122UP	16	1200	10
2	V-FTU	EEEEFT1E561UP	25	560	8
19	V-FTU	EEEEFT1E102UP	25	1000	10
5	V-FTU	EEEEFT1V391UP	35	390	8
29	V-FTU	EEEEFT1V681UP	35	680	10
206	V-FP	EEEEFP0J220AE	6.3	22	4
205	V-FP	EEEEFP0J220AJ	6.3	22	4
220	V-FP	EEEEFP0J470AE	6.3	47	5
246	V-FP	EEEEFP0J470AJ	6.3	47	5
211	V-FP	EEEEFPJ470UAE	6.3	47	4
219	V-FP	EEEEFPJ470UAJ	6.3	47	4
272	V-FP	EEEEFP0J101AE	6.3	100	6.3
271	V-FP	EEEEFP0J101AJ	6.3	100	6.3
224	V-FP	EEEEFPJ101UAE	6.3	100	5
226	V-FP	EEEEFPJ101UAJ	6.3	100	5
269	V-FP	EEEEFP0J221AE	6.3	220	6.3
268	V-FP	EEEEFP0J221AJ	6.3	220	6.3
266	V-FP	EEEEFP0J221AS	6.3	220	6.3
265	V-FP	EEEEFP0J221ZE	6.3	220	6.3
78	V-FP	EEEEFP0J331FJ	6.3	330	8
168	V-FP	EEEEFPJ331XAE	6.3	330	6.3
94	V-FP	EEEEFP0J471AE	6.3	470	8
121	V-FP	EEEEFP0J102AE	6.3	1000	8
108	V-FP	EEEEFP0J102AJ	6.3	1000	8
112	V-FP	EEEEFP0J102FJ	6.3	1000	8
147	V-FP	EEEEFP0J152AE	6.3	1500	10
163	V-FP	EEEEFPJ182UAE	6.3	1800	10
201	V-FP	EEEEFP1A220AE	10	22	4
207	V-FP	EEEEFP1A220AS	10	22	4
239	V-FP	EEEEFP1A330AE	10	33	5
198	V-FP	EEEEFPA330UAE	10	33	4

263	V-FP	EEEEFP1A151AS	10	150	6.3
196	V-FP	EEEFPA221XAE	10	220	6.3
194	V-FP	EEEFPA221XAJ	10	220	6.3
195	V-FP	EEEFPA221XAS	10	220	6.3
101	V-FP	EEEEFP1A331AE	10	330	8
75	V-FP	EEEFPA331LXP	10	330	6.3
103	V-FP	EEEEFP1A471AE	10	470	8
104	V-FP	EEEEFP1A471AJ	10	470	8
99	V-FP	EEEEFP1A681AE	10	680	8
162	V-FP	EEEEFP1A102AE	10	1000	10
159	V-FP	EEEFPA122UAE	10	1200	10
212	V-FP	EEEEFP1C100AE	16	10	4
202	V-FP	EEEEFP1C100AS	16	10	4
247	V-FP	EEEEFP1C101AE	16	10	6.3
236	V-FP	EEEEFP1C220AE	16	22	5
225	V-FP	EEEEFP1C220AJ	16	22	5
237	V-FP	EEEEFP1C220AS	16	22	5
197	V-FP	EEEFPC220UAE	16	22	4
218	V-FP	EEEFPC220UAJ	16	22	4
217	V-FP	EEEFPC220UAS	16	22	4
257	V-FP	EEEEFP1C470AE	16	47	6.3
245	V-FP	EEEFPC470UAE	16	47	5
244	V-FP	EEEFPC470UAJ	16	47	5
241	V-FP	EEEFPC470UAS	16	47	5
260	V-FP	EEEEFP1C101AJ	16	100	6.3
258	V-FP	EEEEFP1C101AS	16	100	6.3
186	V-FP	EEEFPC101XAS	16	100	6.3
181	V-FP	EEEFPC101XAW	16	100	6.3
77	V-FP	EEEEFP1C221AE	16	220	8
182	V-FP	EEEFPC221XAE	16	220	6.3
184	V-FP	EEEFPC221XAS	16	220	6.3
185	V-FP	EEEFPC221XFP	16	220	6.3
88	V-FP	EEEEFP1C331AE	16	330	8
87	V-FP	EEEEFP1C471AE	16	470	8
97	V-FP	EEEEFP1C471AJ	16	470	8
119	V-FP	EEEEFP1C471AS	16	470	8
129	V-FP	EEEEFP1C681AE	16	680	10
135	V-FP	EEEFPC821UAE	16	820	10
208	V-FP	EEEEFP1E100AE	25	10	4
243	V-FP	EEEEFP1E220AE	25	22	5
221	V-FP	EEEEFP1E220AS	25	22	5
254	V-FP	EEEEFP1E330AE	25	33	6.3
222	V-FP	EEEFPE330UAE	25	33	5
223	V-FP	EEEFPE330UAJ	25	33	5
253	V-FP	EEEEFP1E470AE	25	47	6.3
252	V-FP	EEEEFP1E470AJ	25	47	6.3
249	V-FP	EEEEFP1E680AS	25	68	6.3
81	V-FP	EEEEFP1E101AE	25	100	8
82	V-FP	EEEEFP1E101AJ	25	100	8
188	V-FP	EEEFPE101XAE	25	100	6.3
193	V-FP	EEEFPE101XAJ	25	100	6.3
179	V-FP	EEEFPE101XAS	25	100	6.3
174	V-FP	EEEFPE101XFJ	25	100	6.3

190	V-FP	EEEEPE101XFP	25	100	6.3
76	V-FP	EEEEPE101YFP	25	100	8
95	V-FP	EEFFP1E221AE	25	220	8
93	V-FP	EEFFP1E221AS	25	220	8
92	V-FP	EEFFP1E331AE	25	330	8
91	V-FP	EEFFP1E331AJ	25	330	8
89	V-FP	EEFFP1E331AS	25	330	8
150	V-FP	EEFFP1E471AE	25	470	10
157	V-FP	EEFFP1E471AJ	25	470	10
153	V-FP	EEFFP1E471AS	25	470	10
143	V-FP	EEFFP1E471FJ	25	470	10
144	V-FP	EEFFP1E471FP	25	470	10
140	V-FP	EEEEPE471YFP	25	470	10
138	V-FP	EEEEPE561UAE	25	560	10
137	V-FP	EEEEPE561UAJ	25	560	10
203	V-FP	EEFFP1V4R7AR	35	4.7	4
210	V-FP	EEFFPV100UAE	35	10	4
230	V-FP	EEFFP1V220AE	35	22	5
229	V-FP	EEFFP1V220AJ	35	22	5
227	V-FP	EEFFP1V220AS	35	22	5
248	V-FP	EEFFP1V330AE	35	33	6.3
281	V-FP	EEFFP1V330FJ	35	33	6.3
274	V-FP	EEFFP1V470AE	35	47	6.3
280	V-FP	EEFFP1V470AJ	35	47	6.3
278	V-FP	EEFFP1V470AS	35	47	6.3
275	V-FP	EEFFP1V470AW	35	47	6.3
276	V-FP	EEFFP1V470FJ	35	47	6.3
277	V-FP	EEFFP1V470FP	35	47	6.3
113	V-FP	EEFFP1V101FP	35	100	8
110	V-FP	EEFFP1V101YP	35	100	8
170	V-FP	EEFFPV101XAE	35	100	6.3
171	V-FP	EEFFPV101XAJ	35	100	6.3
172	V-FP	EEFFPV101XAS	35	100	6.3
173	V-FP	EEFFPV101XFP	35	100	6.3
107	V-FP	EEFFP1V151FP	35	150	8
114	V-FP	EEFFP1V221AE	35	220	8
116	V-FP	EEFFP1V221AW	35	220	8
106	V-FP	EEFFP1V221FJ	35	220	8
118	V-FP	EEFFP1V221FP	35	220	8
146	V-FP	EEFFP1V271GP	35	270	10
145	V-FP	EEFFP1V331AE	35	330	10
155	V-FP	EEFFP1V331AJ	35	330	10
167	V-FP	EEFFP1V331AS	35	330	10
142	V-FP	EEFFP1V331FJ	35	330	10
156	V-FP	EEFFP1V331FP	35	330	10
134	V-FP	EEFFPV331ZAP	35	330	10
131	V-FP	EEFFPV331ZFJ	35	330	10
141	V-FP	EEFFPV391UAE	35	390	10
130	V-FP	EEFFPV391UAJ	35	390	10
122	V-FP	EEFFP1H101AJ	50	100	8
149	V-FP	EEFFP1H221AJ	50	220	10
139	V-FP	EEFFP1H221AW	50	220	10
166	V-FP	EEFFP1H221FP	50	220	10

165 V-FP	EEEEFP1H221GP	50	220	10
161 V-FP	EEEEFP1H221YP	50	220	10
126 V-FP	EEEFPH221GAP	50	220	10
127 V-FP	EEEFPH221GAS	50	220	10
66 V-FT	EEEF1E101AW	25	100	6.3
68 V-FT	EEEF1E101FP	25	100	6.3
43 V-FT	EEEFTE221XAL	25	220	6.3
41 V-FT	EEEFTE221XFP	25	220	6.3
6 V-FT	EEEF1E471FP	25	470	8
30 V-FT	EEEF1E821FP	25	820	10
73 V-FT	EEEF1V101FP	35	100	6.3
9 V-FT	EEEF1V331FP	35	330	8
24 V-FT	EEEF1V561FP	35	560	10
34 V-FTU	EEEFV681UFP	35	680	10

H (mm)	VDC	Cap(uF)	Custom
5.8	6.3	22	
5.8	6.3	47	
5.8	6.3	47	
5.8	6.3	100	
5.8	6.3	100	
5.8	6.3	220	
6.2	6.3	330	
7.7	6.3	330	
10.2	6.3	470	
10.2	6.3	1000	
10.2	6.3	1500	
10.2	6.3	1800	
5.8	10	22	
5.8	10	33	
5.8	10	33	
5.8	10	150	
5.8	10	180	yes
6.2	10	220	
7.7	10	220	
10.2	10	330	
10.2	10	470	
10.2	10	680	
10.2	10	1000	
10.2	10	1200	
5.8	16	10	
5.8	16	22	
5.8	16	22	
5.8	16	47	
5.8	16	47	
5.8	16	68	
5.8	16	100	
7.7	16	100	yes
7.7	16	100	
7.7	16	150	
6.2	16	220	
7.7	16	220	
10.2	16	330	
10.2	16	470	
10.2	16	680	
10.2	16	820	
5.8	25	10	
5.8	25	22	
5.8	25	33	
5.8	25	33	
5.8	25	47	
5.8	25	68	
6.2	25	100	
7.7	25	100	
10.2	25	150	
10.2	25	220	
10.2	25	330	
10.2	25	470	

10.2	25	560	
5.8	35	10	
5.8	35	22	
5.8	35	33	
5.8	35	47	
7.7	35	47	yes
7.7	35	47	
7.7	35	68	
10.2	35	100	
7.7	35	100	
10.2	35	150	
10.2	35	220	
10.2	35	330	
10.2	35	390	
10.2	50	100	
10.2	50	220	
5.8	6.3	100	
5.8	6.3	220	
5.8	6.3	330	
7.7	6.3	470	
7.7	6.3	680	
10.2	6.3	1500	
10.2	6.3	2200	
5.8	10	68	
5.8	10	150	
5.8	10	220	
7.7	10	330	
7.7	10	470	
10.2	10	1000	
10.2	10	1500	
5.8	16	47	
5.8	16	68	
5.8	16	100	
5.8	16	150	
5.8	16	330	
7.7	16	330	
10.2	16	680	
10.2	16	1000	
5.8	25	22	
5.8	25	33	
5.8	25	47	
5.8	25	68	
5.8	25	100	
7.7	25	150	
7.7	25	220	
10.2	25	470	
10.2	25	820	
5.8	35	22	
5.8	35	33	
5.8	35	47	
5.8	35	68	
5.8	35	100	
7.7	35	150	

10.2	35	330
10.2	35	560
5.8	50	10
5.8	50	10
5.8	50	22
5.8	50	47
7.7	50	100
10.2	50	220
10.2	50	330
10.2	6.3	1500
10.2	6.3	2200
10.2	10	1000
10.2	10	1500
10.2	16	680
10.2	16	1000
10.2	25	470
10.2	25	820
10.2	35	330
10.2	35	560
10.2	50	220
10.2	50	330
10.2	16	820
10.2	16	1200
10.2	25	560
10.2	25	1000
10.2	35	390
10.2	35	680
5.8	6.3	22 Yes
5.8	6.3	22 Yes
5.8	6.3	47 Yes
5.8	6.3	47 Yes
5.8	6.3	47 Yes
5.8	6.3	47 Yes
5.8	6.3	100 Yes
5.8	6.3	100 Yes
5.8	6.3	100 Yes
5.8	6.3	100 Yes
5.8	6.3	220 Yes
5.8	6.3	220 Yes
5.8	6.3	220 Yes
5.8	6.3	220 Yes
6.2	6.3	330 Yes
7.7	6.3	330 Yes
10.2	6.3	470 Yes
10.2	6.3	1000 Yes
10.2	6.3	1000 Yes
10.2	6.3	1000 Yes
10.2	6.3	1500 Yes
10.2	6.3	1800 Yes
5.8	10	22 Yes
5.8	10	22 Yes
5.8	10	33 Yes
5.8	10	33 Yes

5.8	10	150 Yes
7.7	10	220 Yes
7.7	10	220 Yes
7.7	10	220 Yes
10.2	10	330 Yes
11.15	10	330 Yes
10.2	10	470 Yes
10.2	10	470 Yes
10.2	10	680 Yes
10.2	10	1000 Yes
10.2	10	1200 Yes
5.8	16	10 Yes
5.8	16	10 Yes
5.8	16	10 Yes
5.8	16	22 Yes
5.8	16	22 Yes
5.8	16	22 Yes
5.8	16	22 Yes
5.8	16	22 Yes
5.8	16	22 Yes
5.8	16	47 Yes
5.8	16	47 Yes
5.8	16	47 Yes
5.8	16	47 Yes
5.8	16	100 Yes
5.8	16	100 Yes
7.7	16	100 Yes
7.7	16	100 Yes
6.2	16	220 Yes
7.7	16	220 Yes
7.7	16	220 Yes
7.7	16	220 Yes
10.2	16	330 Yes
10.2	16	470 Yes
10.2	16	470 Yes
10.2	16	470 Yes
10.2	16	680 Yes
10.2	16	820 Yes
5.8	25	10 Yes
5.8	25	22 Yes
5.8	25	22 Yes
5.8	25	33 Yes
5.8	25	33 Yes
5.8	25	33 Yes
5.8	25	47 Yes
5.8	25	47 Yes
5.8	25	68 Yes
6.2	25	100 Yes
6.2	25	100 Yes
7.7	25	100 Yes
7.7	25	100 Yes
7.7	25	100 Yes
7.7	25	100 Yes

7.7	25	100 Yes
6.2	25	100 Yes
10.2	25	220 Yes
10.2	25	220 Yes
10.2	25	330 Yes
10.2	25	330 Yes
10.2	25	330 Yes
10.2	25	470 Yes
10.2	25	470 Yes
10.2	25	470 Yes
10.2	25	470 Yes
10.2	25	470 Yes
10.2	25	470 Yes
10.2	25	560 Yes
10.2	25	560 Yes
5.8	35	4.7 Yes
5.8	35	10 Yes
5.8	35	22 Yes
5.8	35	22 Yes
5.8	35	22 Yes
5.8	35	33 Yes
5.8	35	33 Yes
5.8	35	47 Yes
5.8	35	47 Yes
5.8	35	47 Yes
5.8	35	47 Yes
5.8	35	47 Yes
5.8	35	47 Yes
10.2	35	100 Yes
10.2	35	100 Yes
7.7	35	100 Yes
7.7	35	100 Yes
7.7	35	100 Yes
7.7	35	100 Yes
10.2	35	150 Yes
10.2	35	220 Yes
10.2	35	220 Yes
10.2	35	220 Yes
10.2	35	220 Yes
10.2	35	270 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	330 Yes
10.2	35	390 Yes
10.2	35	390 Yes
10.2	50	100 Yes
10.2	50	220 Yes
10.2	50	220 Yes
10.2	50	220 Yes

10.2	50	220 Yes
10.2	50	220 Yes
10.2	50	220 Yes
10.2	50	220 Yes
5.8	25	100 Yes
5.8	25	100 Yes
7.7	25	220 Yes
7.7	25	220 Yes
10.2	25	470 Yes
10.2	25	820 Yes
5.8	35	100 Yes
10.2	35	330 Yes
10.2	35	560 Yes
10.2	35	680 Yes