

Checklist of CEM TCM C25_BAT RTN

Continuity Checks

SI No	Pin Details	Description	Expected	Results	
				ISRC	FSRC
1	PB-R-1 w.r.to PB-R-8	sqb Bat rtn(P)	<100mΩ	8mΩ	8mΩ
2	PB-R-1 w.r.to PB-R-9	sqb Bat rtn(R)	<100mΩ	8mΩ	8mΩ
3	RB-R-1 w.r.to RB-R-8	sqb Bat rtn(P&R)	<100mΩ	9mΩ	9mΩ
4	RB-R-1 w.r.to RB-R-9	sqb Bat rtn(P)	<100mΩ	9mΩ	8mΩ
5	PB-R-10 w.r.to RB-R-10	sqb Bat rtn(R)	<100mΩ	18mΩ	18mΩ
6	PB-R-1 w.r.to Chassis	sqb Bat rtn(P)	10 kΩ ± 2%	10.000kΩ	10.000kΩ
7	RB-R-1 w.r.to Chassis	sqb Bat rtn(R)	10 kΩ ± 2%	10.000kΩ	10.000kΩ
8	MON-OP-44 w.r.to MON-OP-17	Inst Live&sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
9	MON-OP-44 w.r.to MON-OP-18	Inst Live&sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
10	MON-OP-44 w.r.to MON-OP-19	Inst Live&sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
11	MON-OP-17 w.r.to MON-OP-18	sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
12	MON-OP-17 w.r.to MON-OP-19	sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
13	MON-OP-18 w.r.to MON-OP-19	sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
14	MON-OP-46 w.r.to MON-OP-47	Bat sqb	2 kΩ ± 2%	2.006kΩ	2.006kΩ
15	MON-OP-46 w.r.to MON-OP-66	Bat sqb mon(P)	<100mΩ	31mΩ	31mΩ
16	MON-OP-47 w.r.to MON-OP-67	Bat sqb mon(R)	<100mΩ	31mΩ	31mΩ
17	MON-OP-3 w.r.to MON-OP-7	Bat sqb all off	<100mΩ	39mΩ	39mΩ
18	MON-OP-44 w.r.to MON-OP-45	Inst live	<100mΩ	30mΩ	29mΩ
19	MON-OP-64 w.r.to MON-OP-65	Inst rtn	<100mΩ	31mΩ	31mΩ
20	MON-OP-74 w.r.to Chassis	Chassis	<200mΩ	114mΩ	114mΩ
21	OP1-10 w.r.to MON-OP-74	Vlv Bat rtn (P) & chassis	10 kΩ ± 2%	10.001kΩ	10.001kΩ
22	OP2-10 w.r.to MON-OP-74	Vlv Bat rtn (R) & chassis	10 kΩ ± 2%	10.001kΩ	10.001kΩ
23	OP1-10 w.r.to OP1-30	Vlv Bat (P)	<100mΩ	29mΩ	29mΩ
24	OP2-10 w.r.to OP2-30	Vlv Bat (R)	<100mΩ	33mΩ	33mΩ
25	OP1-10 w.r.to OP2-10	Vlv Bat (P & R)	20kΩ ± 2%	20.004kΩ	20.003kΩ
26	MON-OP-48 w.r.to MON-OP-68	Vlv Bat mon(P)	<100mΩ	32mΩ	31mΩ
27	MON-OP-49 w.r.to MON-OP-69	Vlv Bat mon(R)	<100mΩ	32mΩ	31mΩ
28	MON-OP-48 w.r.to MON-OP-49	Vlv Bat mon(P&R)	2 kΩ ± 2%	2.003kΩ	2.003kΩ
29	MON-OP-44 w.r.to MON-OP-21	Inst & vlv sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
30	MON-OP-44 w.r.to MON-OP-22	Inst & vlv sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
31	MON-OP-44 w.r.to MON-OP-23	Inst & vlv sts mon	1.47kΩ ± 2%	1.475kΩ	1.475kΩ
32	MON-OP-21 w.r.to MON-OP-22	vlv bat sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
33	MON-OP-21 w.r.to MON-OP-23	vlv bat sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
34	MON-OP-22 w.r.to MON-OP-23	vlv bat sts mon	2 kΩ ± 2%	2.000kΩ	2.000kΩ
35	MON-OP-56 w.r.to MON-OP-58	LEM O/P sqb-P	2 kΩ ± 2%	2.000kΩ	2.000kΩ
36	MON-OP-61 w.r.to MON-OP-62	LEM rtn	<100mΩ	30mΩ	29mΩ
37	MON-OP-52 w.r.to MON-OP-53	LEM O/P sqb-P	2 kΩ ± 2%	2.000kΩ	2.000kΩ
38	MON-OP-55 w.r.to MON-OP-70	LEM O/P sqb-R	2 kΩ ± 2%	2.001kΩ	2.001kΩ
39	MON-OP-59 w.r.to MON-OP-60	LEM O/P sqb-R	2 kΩ ± 2%	2.001kΩ	2.000kΩ
40	OP1-1 w.r.to OP1-2	Bat rtn sqb	<150mΩ	31mΩ	32mΩ
41	OP1-1 w.r.to OP1-3	Bat rtn sqb	<150mΩ	92mΩ	93mΩ
42	OP1-1 w.r.to OP1-4	Bat rtn sqb	<150mΩ	92mΩ	93mΩ
43	OP1-1 w.r.to OP1-5	Bat rtn sqb	<150mΩ	91mΩ	92mΩ
44	OP1-1 w.r.to OP1-6	Bat rtn sqb	<150mΩ	91mΩ	92mΩ
45	OP1-1 w.r.to OP1-7	Bat rtn sqb	<150mΩ	91mΩ	92mΩ
46	OP1-1 w.r.to OP1-8	Bat rtn sqb	<150mΩ	92mΩ	93mΩ
47	OP1-1 w.r.to OP1-21	Bat rtn sqb	<150mΩ	96mΩ	97mΩ
48	OP1-1 w.r.to OP1-22	Bat rtn sqb	<150mΩ	96mΩ	96mΩ

49	OP1-1 w.r.to OP1-23	Bat rtn sqb	<150mΩ	95mΩ	95mΩ
50	OP1-1 w.r.to OP1-24	Bat rtn sqb	<150mΩ	95mΩ	95mΩ
51	OP1-1 w.r.to OP1-25	Bat rtn sqb	<150mΩ	94mΩ	94mΩ
52	OP1-1 w.r.to OP1-26	Bat rtn sqb	<150mΩ	93mΩ	94mΩ
53	OP1-1 w.r.to OP1-27	Bat rtn sqb	<150mΩ	92mΩ	93mΩ
54	OP1-1 w.r.to OP1-28	Bat rtn sqb	<150mΩ	92mΩ	92mΩ
55	OP1-1 w.r.to OP1-40	Bat rtn sqb	<150mΩ	97mΩ	97mΩ
56	OP1-1 w.r.to OP1-41	Bat rtn sqb	<150mΩ	97mΩ	98mΩ
57	OP1-1 w.r.to OP1-42	Bat rtn sqb	<150mΩ	98mΩ	99mΩ
58	OP1-1 w.r.to OP1-43	Bat rtn sqb	<150mΩ	100mΩ	100mΩ
59	OP1-1 w.r.to OP1-44	Bat rtn sqb	<150mΩ	101mΩ	101mΩ
60	OP1-1 w.r.to OP1-45	Bat rtn sqb	<150mΩ	101mΩ	102mΩ
61	OP1-1 w.r.to OP1-46	Bat rtn sqb	<150mΩ	102mΩ	103mΩ
62	OP1-1 w.r.to OP1-47	Bat rtn sqb	<150mΩ	102mΩ	103mΩ
63	OP1-1 w.r.to OP1-60	Bat rtn sqb	<150mΩ	96mΩ	97mΩ
64	OP1-1 w.r.to OP1-61	Bat rtn sqb	<150mΩ	98mΩ	98mΩ
65	OP1-1 w.r.to OP1-62	Bat rtn sqb	<150mΩ	99mΩ	99mΩ
66	OP1-1 w.r.to OP1-63	Bat rtn sqb	<150mΩ	100mΩ	101mΩ
67	OP1-12 w.r.to OP1-13	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
68	OP1-12 w.r.to OP1-14	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
69	OP1-12 w.r.to OP1-15	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
70	OP1-12 w.r.to OP1-16	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
71	OP1-12 w.r.to OP1-17	Bat rtn sqb	<150mΩ	31mΩ	31mΩ
72	OP1-12 w.r.to OP1-18	Bat rtn sqb	<150mΩ	31mΩ	31mΩ
73	OP1-12 w.r.to OP1-19	Bat rtn sqb	<150mΩ	32mΩ	31mΩ
74	OP1-12 w.r.to OP1-20	Bat rtn sqb	<150mΩ	32mΩ	31mΩ
75	OP1-12 w.r.to OP1-32	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
76	OP1-12 w.r.to OP1-33	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
77	OP1-12 w.r.to OP1-34	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
78	OP1-12 w.r.to OP1-35	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
79	OP1-12 w.r.to OP1-36	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
80	OP1-12 w.r.to OP1-37	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
81	OP1-12 w.r.to OP1-38	Bat rtn sqb	<150mΩ	31mΩ	30mΩ
82	OP1-12 w.r.to OP1-39	Bat rtn sqb	<150mΩ	32mΩ	31mΩ
83	OP1-12 w.r.to OP1-51	Bat rtn sqb	<150mΩ	29mΩ	29mΩ
84	OP1-12 w.r.to OP1-52	Bat rtn sqb	<150mΩ	29mΩ	29mΩ
85	OP1-12 w.r.to OP1-53	Bat rtn sqb	<150mΩ	29mΩ	29mΩ
86	OP1-12 w.r.to OP1-54	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
87	OP1-12 w.r.to OP1-55	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
88	OP1-12 w.r.to OP1-56	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
89	OP1-12 w.r.to OP1-57	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
90	OP1-12 w.r.to OP1-58	Bat rtn sqb	<150mΩ	30mΩ	29mΩ
91	OP1-12 w.r.to OP1-59	Bat rtn sqb	<150mΩ	30mΩ	30mΩ
92	OP1-49 w.r.to OP1-50	Bat rtn Vlv	<150mΩ	27mΩ	27mΩ
93	OP1-49 w.r.to OP1-69	Bat rtn Vlv	<150mΩ	28mΩ	27mΩ
94	OP1-49 w.r.to OP1-70	Bat rtn Vlv	<150mΩ	27mΩ	27mΩ
95	OP1-49 w.r.to OP2-49	Bat rtn Vlv	<150mΩ	35mΩ	35mΩ
96	OP1-49 w.r.to OP2-50	Bat rtn Vlv	<150mΩ	35mΩ	35mΩ
97	OP1-49 w.r.to OP2-69	Bat rtn Vlv	<150mΩ	36mΩ	35mΩ
98	OP1-49 w.r.to OP2-70	Bat rtn Vlv	<150mΩ	35mΩ	35mΩ
99	OP1-49 w.r.to OP1-71	Bat rtn Vlv	<150mΩ	48mΩ	47mΩ
100	OP1-49 w.r.to OP1-72	Bat rtn Vlv	<150mΩ	47mΩ	47mΩ
101	OP1-49 w.r.to OP1-73	Bat rtn Vlv	<150mΩ	47mΩ	47mΩ

102	OP1-49 w.r.to OP1-74	Bat rtn Vlv	<150mΩ	47mΩ	46mΩ
103	OP1-49 w.r.to OP1-75	Bat rtn Vlv	<150mΩ	46mΩ	46mΩ
104	OP1-49 w.r.to OP1-76	Bat rtn Vlv	<150mΩ	46mΩ	46mΩ
105	OP1-49 w.r.to OP1-77	Bat rtn Vlv	<150mΩ	46mΩ	45mΩ
106	OP1-49 w.r.to OP1-78	Bat rtn Vlv	<150mΩ	46mΩ	46mΩ
107	OP1-49 w.r.to OP2-71	Bat rtn Vlv	<150mΩ	47mΩ	46mΩ
108	OP1-49 w.r.to OP2-72	Bat rtn Vlv	<150mΩ	47mΩ	46mΩ
109	OP1-49 w.r.to OP2-73	Bat rtn Vlv	<150mΩ	46mΩ	46mΩ
110	OP1-49 w.r.to OP2-74	Bat rtn Vlv	<150mΩ	47mΩ	46mΩ
111	OP1-49 w.r.to OP2-75	Bat rtn Vlv	<150mΩ	46mΩ	45mΩ
112	OP1-49 w.r.to OP2-76	Bat rtn Vlv	<150mΩ	45mΩ	45mΩ
113	OP1-49 w.r.to OP2-77	Bat rtn Vlv	<150mΩ	45mΩ	45mΩ
114	OP1-49 w.r.to OP2-78	Bat rtn Vlv	<150mΩ	45mΩ	45mΩ
115	OP2-1 w.r.to OP2-2	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
116	OP2-1 w.r.to OP2-3	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
117	OP2-1 w.r.to OP2-4	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
118	OP2-1 w.r.to OP2-5	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
119	OP2-1 w.r.to OP2-6	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
120	OP2-1 w.r.to OP2-7	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
121	OP2-1 w.r.to OP2-8	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
122	OP2-1 w.r.to OP2-21	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
123	OP2-1 w.r.to OP2-22	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
124	OP2-1 w.r.to OP2-23	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
125	OP2-1 w.r.to OP2-24	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
126	OP2-1 w.r.to OP2-25	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
127	OP2-1 w.r.to OP2-26	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
128	OP2-1 w.r.to OP2-27	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
129	OP2-1 w.r.to OP2-28	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
130	OP2-1 w.r.to OP2-40	Bat rtn sqb	<150mΩ	32mΩ	31mΩ
131	OP2-1 w.r.to OP2-41	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
132	OP2-1 w.r.to OP2-42	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
133	OP2-1 w.r.to OP2-43	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
134	OP2-1 w.r.to OP2-44	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
135	OP2-1 w.r.to OP2-45	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
136	OP2-1 w.r.to OP2-46	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
137	OP2-1 w.r.to OP2-47	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
138	OP2-1 w.r.to OP2-60	Bat rtn sqb	<150mΩ	32mΩ	33mΩ
139	OP2-1 w.r.to OP2-61	Bat rtn sqb	<150mΩ	31mΩ	31mΩ
140	OP2-1 w.r.to OP2-62	Bat rtn sqb	<150mΩ	31mΩ	31mΩ
141	OP2-1 w.r.to OP2-63	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
142	OP2-1 w.r.to OP2-64	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
143	OP2-1 w.r.to OP2-65	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
144	OP2-1 w.r.to OP2-66	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
145	OP2-1 w.r.to OP2-67	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
146	OP2-12 w.r.to OP2-13	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
147	OP2-12 w.r.to OP2-14	Bat rtn sqb	<150mΩ	34mΩ	34mΩ
148	OP2-12 w.r.to OP2-15	Bat rtn sqb	<150mΩ	34mΩ	34mΩ
149	OP2-12 w.r.to OP2-16	Bat rtn sqb	<150mΩ	34mΩ	34mΩ
150	OP2-12 w.r.to OP2-17	Bat rtn sqb	<150mΩ	35mΩ	34mΩ
151	OP2-12 w.r.to OP2-18	Bat rtn sqb	<150mΩ	35mΩ	34mΩ
152	OP2-12 w.r.to OP2-19	Bat rtn sqb	<150mΩ	34mΩ	34mΩ
153	OP2-12 w.r.to OP2-20	Bat rtn sqb	<150mΩ	37mΩ	36mΩ
154	OP2-12 w.r.to OP2-32	Bat rtn sqb	<150mΩ	33mΩ	32mΩ

155	OP2-12 w.r.to OP2-33	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
156	OP2-12 w.r.to OP2-34	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
157	OP2-12 w.r.to OP2-35	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
158	OP2-12 w.r.to OP2-36	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
159	OP2-12 w.r.to OP2-37	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
160	OP2-12 w.r.to OP2-38	Bat rtn sqb	<150mΩ	34mΩ	34mΩ
161	OP2-12 w.r.to OP2-39	Bat rtn sqb	<150mΩ	34mΩ	33mΩ
162	OP2-12 w.r.to OP2-51	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
163	OP2-12 w.r.to OP2-52	Bat rtn sqb	<150mΩ	32mΩ	32mΩ
164	OP2-12 w.r.to OP2-53	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
165	OP2-12 w.r.to OP2-54	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
166	OP2-12 w.r.to OP2-55	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
167	OP2-12 w.r.to OP2-56	Bat rtn sqb	<150mΩ	32mΩ	31mΩ
168	OP2-12 w.r.to OP2-57	Bat rtn sqb	<150mΩ	33mΩ	32mΩ
169	OP2-12 w.r.to OP2-58	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
170	OP2-12 w.r.to OP2-59	Bat rtn sqb	<150mΩ	33mΩ	33mΩ
171	MON-OP-40 w.r.to MON-OP-41	LEM (+15V)	<100mΩ	28mΩ	27mΩ
172	MON-OP-42 w.r.to MON-OP-43	LEM (-15V)	<100mΩ	30mΩ	31mΩ
173	OP1-1 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.001kΩ
174	OP1-2 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.001kΩ
175	OP1-3 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
176	OP1-4 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
177	OP1-5 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
178	OP1-6 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
179	OP1-7 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
180	OP1-8 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
181	OP1-10 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
182	OP1-12 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.001kΩ
183	OP1-13 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
184	OP1-14 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
185	OP1-15 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
186	OP1-16 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
187	OP1-17 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
188	OP1-18 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
189	OP1-19 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
190	OP1-20 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
191	OP1-21 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
192	OP1-22 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
193	OP1-23 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
194	OP1-24 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
195	OP1-25 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
196	OP1-26 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
197	OP1-27 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
198	OP1-28 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
199	OP1-30 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
200	OP1-32 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.001kΩ
201	OP1-33 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
202	OP1-34 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
203	OP1-35 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
204	OP1-36 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
205	OP1-37 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
206	OP1-38 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ
207	OP1-39 w.r.to Chassis	Bat rtn sqb	10 kΩ ± 2%	10.001kΩ	10.000kΩ

314	MON-OP-47 w.r.to Chassis	Bat sqb mon(R)	11 k Ω \pm 2%	11.002k Ω	11.002k Ω
315	MON-OP-48 w.r.to Chassis	Bat vlv mon(P)	11 k Ω \pm 2%	11.004k Ω	11.004k Ω
316	MON-OP-49 w.r.to Chassis	Bat vlv mon(R)	11 k Ω \pm 2%	11.003k Ω	11.003k Ω
317	MON-OP-66 w.r.to Chassis	Bat sqb mon(P)	11 k Ω \pm 2%	11.002k Ω	11.002k Ω
318	MON-OP-67 w.r.to Chassis	Bat sqb mon(R)	11 k Ω \pm 2%	11.002k Ω	11.002k Ω
319	MON-OP-68 w.r.to Chassis	Bat vlv mon(P)	11 k Ω \pm 2%	11.004k Ω	11.004k Ω
320	MON-OP-69 w.r.to Chassis	Bat vlv mon(R)	11 k Ω \pm 2%	11.003k Ω	11.003k Ω
321	PB-R-1 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
322	PB-R-2 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
323	PB-R-3 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
324	PB-R-4 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
325	PB-R-5 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
326	PB-R-6 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
327	PB-R-7 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
328	PB-R-8 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
329	PB-R-9 w.r.to Chassis	Bat sqb mon(P)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
330	RB-R-1 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
331	RB-R-2 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
332	RB-R-3 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
333	RB-R-4 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
334	RB-R-5 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
335	RB-R-6 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
336	RB-R-7 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
337	RB-R-8 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
338	RB-R-9 w.r.to Chassis	Bat sqb mon(R)	10 k Ω \pm 2%	10.000k Ω	10.000k Ω
339	OP1-9 w.r.to Chassis	OP1- 9,11,29,31,48,64,65,66, 68 w.r.t chassis	>100M Ω	>100M Ω	>100M Ω
340	OP1-11 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
341	OP1-29 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
342	OP1-31 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
343	OP1-48 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
344	OP1-64 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
345	OP1-65 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
346	OP1-66 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
347	OP1-68 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
348	OP2-9 w.r.to Chassis	OP2-9,11,29,31,48,68 w.r.t chassis	>100M Ω	>100M Ω	>100M Ω
349	OP2-11 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
350	OP2-29 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
351	OP2-31 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
352	OP2-48 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
353	OP2-68 w.r.to Chassis		>100M Ω	>100M Ω	>100M Ω
354	All pins of MON-OP w.r.t chassis (except Pin no.74)		>100M Ω	>100M Ω	>100M Ω
355	All connector mounting post w.r.t chassis		<100m Ω	<100m Ω	<100m Ω

List of Connectors in the package

1. PB_L and RB_L=11 pin Male D3899

2.MON_OP,OP1 and OP2=78 pin Female