

VESP Technology Corporation

Address: Area A, 1st Floor, Building 5, Mingzhu Industrial Park, High-tech Zone, Hefei, Anhui

TEL: +86-21-3880-9688 FAX: +86-21-5080-4105

CDM Test Report

Testing laboratory is accredited by

IEC quality assessment system (IECQ) : ISO/IECQ 17025 (Certificate No. : IECQ-L ULTW 21.0001)

	Signature	Date	资术 (合先)
Testing Engineer		2022/07/28	
Technical Manager		2022/07/28	₩ 服告专用章 ジ
Approval Manager		2022/07/28	Technology Co.

NOTE :

- This report is generated subject to certain conditions (including but not limited to: designated samples, designated environment parameters and designated input signals). VESP Technology Co., Ltd. does not guarantee that the test results under different conditions or generated by other people will coincide with this report.
- This report shall be effective only if the authorized staff of VESP Technology Co., Ltd. signs on it. VESP Technology Co., Ltd. is not responsible for any copy or partial content of this report.
- VESP Technology Co., Ltd. is not responsible for whether the samples tested in this report will function well as their original design and/or meet any expectation.





1. Application Information :

- 1.1 Test Items : Charge Device Model (CDM)
- 1.2 Test Serial No. : GWO5-22070069

2. Customer Basic Information :

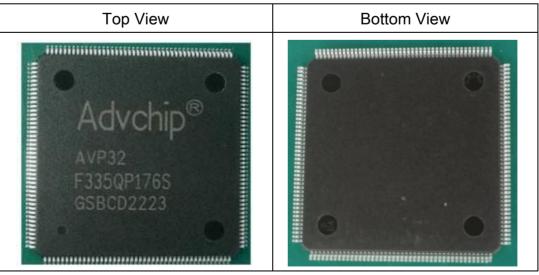
- 2.1 Company : Hu nan Jin Xin Electronic Technology Co., Ltd.
- 2.2 Applicant : Song Fan
- 2.3 Address : 1002-1010 of the headquarters at Changsha CEC Software Park, NO.39

Jian Shan Road, High-tech District, Changsha China

- 2.4 Package/Pin Count : QFP/176
- 2.5 Application Date : 2022/07/18
- 2.6 Tested Date : 2022/07/18~2022/07/22
- 2.7 Device Information :

Device Name	Date Code	Sample Q'ty (ea)
AVP32F335QP176S	GSBCD2223	9

2.8 Device Photos :





3. Environmental Conditions of Laboratory :

- 3.1 Temperature: 22.7°C
- 3.2 Humidity : 54.9% R.H.

4. Test Equipment :

4.1 Test Item : Charge Device Mode

4.2 Test Equipment :

Item	Test Equipment	Serial No.	Calibration Expiration
CDM	Thermo Fisher Scientific Orion2	1506254	2022/09/07

5. Test Procedure :

- 5.1 Reference Specification : JS -002-2018
- 5.2 Test Procedure and Conditions :
 - 5.2.1 Test Voltage : ±500V
 - 5.2.2 Pin Assignment :

VDD 3.3V: 4,15,23,29,61,101,109,117,126,139,146,154,167

VDDIO 3.3V: 9,71,93,121,143,159,170

VDDIOPR 3.3V: 107

VDD1A33 3.3V: 84

VDDA2 3.3V: 34

VDDAIO 3.3V: 45

VDD1A18 1.8V: 31



VDD2A18 1.8V: 59

VSS: 3,8,14,22,30,60,70,82,83,92,103,106,108,118,120,125,140,144,147,155,160,

166,171

VSSA2: 33

VSSAIO: 44

VSS1AGND: 32

VSS2AGND: 58

IP 3.3V : 35,36,37,38,39,40,41,42,43,46,47,48,49,50,51,52,53,54,78,87,79,76,105,

104

OP 3.3V: 77,138,102,57,149

IO 3.3V: 1,2,5,6,7,10,11,12,13,16,17,18,19,20,21,24,25,26,27,28,55,56,62,63,64, 65,66,67,68,69,72,73, 74,75,85,86,80,88,89,90,91,94,95,96,97,98,99,100, 110,111,112,113,114,115,116,119,122,124,127,123,128,129,130,131,132, 133,134,135,136, 137, 141, 142,148,145,150,151,152,153,156,157,158, 161,162, 163,164,165,168,169,172,173,174, 175,176

6. Test Result :

Model : CDM	200 0011011111 acc. <u>20001</u>		V Class : <u>C1</u>
Pin Combination			Note :
	ALL PINS 3 500V c	Bases on JS -002-2018	
		500V	CLASS C0A :<125 V
			CLASS C0B :125 to <250 V
ALL PINS			CLASS C1 :250 to <750 V
			CLASS C2 :750 to <1000 V
			CLASS C3 : 1000 V or greater

7. Special Remarks : NA





8. Attachment :

Charge Device Model : +500V Modes

· · · · · · · · · · · · · · · · · · ·			
Test Mode		CDM +500V Mode	
Pass Voltage Pin Name	#C1	#C2	#C3
1	PASS	PASS	PASS
2	PASS	PASS	PASS
3	PASS	PASS	PASS
4	PASS	PASS	PASS
5	PASS	PASS	PASS
6	PASS	PASS	PASS
7	PASS	PASS	PASS
8	PASS	PASS	PASS
9	PASS	PASS	PASS
10	PASS	PASS	PASS
11	PASS	PASS	PASS
12	PASS	PASS	PASS
13	PASS	PASS	PASS
14	PASS	PASS	PASS
15	PASS	PASS	PASS
16	PASS	PASS	PASS
17	PASS	PASS	PASS
18	PASS	PASS	PASS
19	PASS	PASS	PASS
20	PASS	PASS	PASS
21	PASS	PASS	PASS

(Unit : Volt)



Report Date : 2022/07/28

22	PASS	PASS	PASS
23	PASS	PASS	PASS
24	PASS	PASS	PASS
25	PASS	PASS	PASS
26	PASS	PASS	PASS
27	PASS	PASS	PASS
28	PASS	PASS	PASS
29	PASS	PASS	PASS
30	PASS	PASS	PASS
31	PASS	PASS	PASS
32	PASS	PASS	PASS
33	PASS	PASS	PASS
34	PASS	PASS	PASS
35	PASS	PASS	PASS
36	PASS	PASS	PASS
37	PASS	PASS	PASS
38	PASS	PASS	PASS
39	PASS	PASS	PASS
40	PASS	PASS	PASS
41	PASS	PASS	PASS
42	PASS	PASS	PASS
43	PASS	PASS	PASS
44	PASS	PASS	PASS
45	PASS	PASS	PASS
46	PASS	PASS	PASS
47	PASS	PASS	PASS
48	PASS	PASS	PASS
49	PASS	PASS	PASS



Report Date : 2022/07/28

50	PASS	PASS	PASS
51	PASS	PASS	PASS
52	PASS	PASS	PASS
53	PASS	PASS	PASS
54	PASS	PASS	PASS
55	PASS	PASS	PASS
56	PASS	PASS	PASS
57	PASS	PASS	PASS
58	PASS	PASS	PASS
59	PASS	PASS	PASS
60	PASS	PASS	PASS
61	PASS	PASS	PASS
62	PASS	PASS	PASS
63	PASS	PASS	PASS
64	PASS	PASS	PASS
65	PASS	PASS	PASS
66	PASS	PASS	PASS
67	PASS	PASS	PASS
68	PASS	PASS	PASS
69	PASS	PASS	PASS
70	PASS	PASS	PASS
71	PASS	PASS	PASS
72	PASS	PASS	PASS
73	PASS	PASS	PASS
74	PASS	PASS	PASS
75	PASS	PASS	PASS
76	PASS	PASS	PASS
77	PASS	PASS	PASS



Report Date : 2022/07/28

78	PASS	PASS	PASS
79	PASS	PASS	PASS
80	PASS	PASS	PASS
81	PASS	PASS	PASS
82	PASS	PASS	PASS
83	PASS	PASS	PASS
84	PASS	PASS	PASS
85	PASS	PASS	PASS
86	PASS	PASS	PASS
87	PASS	PASS	PASS
88	PASS	PASS	PASS
89	PASS	PASS	PASS
90	PASS	PASS	PASS
91	PASS	PASS	PASS
92	PASS	PASS	PASS
93	PASS	PASS	PASS
94	PASS	PASS	PASS
95	PASS	PASS	PASS
96	PASS	PASS	PASS
97	PASS	PASS	PASS
98	PASS	PASS	PASS
99	PASS	PASS	PASS
100	PASS	PASS	PASS
101	PASS	PASS	PASS
102	PASS	PASS	PASS
103	PASS	PASS	PASS
104	PASS	PASS	PASS
105	PASS	PASS	PASS



Report Date :		2022/07/28
---------------	--	------------

106	PASS	PASS	PASS
107	PASS	PASS	PASS
108	PASS	PASS	PASS
109	PASS	PASS	PASS
110	PASS	PASS	PASS
111	PASS	PASS	PASS
112	PASS	PASS	PASS
113	PASS	PASS	PASS
114	PASS	PASS	PASS
115	PASS	PASS	PASS
116	PASS	PASS	PASS
117	PASS	PASS	PASS
118	PASS	PASS	PASS
119	PASS	PASS	PASS
120	PASS	PASS	PASS
121	PASS	PASS	PASS
122	PASS	PASS	PASS
123	PASS	PASS	PASS
124	PASS	PASS	PASS
125	PASS	PASS	PASS
126	PASS	PASS	PASS
127	PASS	PASS	PASS
128	PASS	PASS	PASS
129	PASS	PASS	PASS
130	PASS	PASS	PASS
131	PASS	PASS	PASS
132	PASS	PASS	PASS
133	PASS	PASS	PASS



		Report Date : 2022/07/28		
134	PASS	PASS	PASS	
135	PASS	PASS	PASS	
136	PASS	PASS	PASS	
137	PASS	PASS	PASS	
138	PASS	PASS	PASS	
139	PASS	PASS	PASS	
140	PASS	PASS	PASS	
141	PASS	PASS	PASS	
142	PASS	PASS	PASS	
143	PASS	PASS	PASS	
144	PASS	PASS	PASS	
145	PASS	PASS	PASS	
146	PASS	PASS	PASS	
147	PASS	PASS	PASS	
148	PASS	PASS	PASS	
149	PASS	PASS	PASS	
150	PASS	PASS	PASS	
151	PASS	PASS	PASS	
152	PASS	PASS	PASS	
153	PASS	PASS	PASS	
154	PASS	PASS	PASS	
155	PASS	PASS	PASS	
156	PASS	PASS	PASS	
157	PASS	PASS	PASS	
158	PASS	PASS	PASS	
159	PASS	PASS	PASS	
160	PASS	PASS	PASS	
161	PASS	PASS	PASS	



	Report Date : 2022/07/28		
162	PASS	PASS	PASS
163	PASS	PASS	PASS
164	PASS	PASS	PASS
165	PASS	PASS	PASS
166	PASS	PASS	PASS
167	PASS	PASS	PASS
168	PASS	PASS	PASS
169	PASS	PASS	PASS
170	PASS	PASS	PASS
171	PASS	PASS	PASS
172	PASS	PASS	PASS
173	PASS	PASS	PASS
174	PASS	PASS	PASS
175	PASS	PASS	PASS
176	PASS	PASS	PASS

The tested Sample (units) was complied with test level +500V, I-V curve shift \leq 10%.

Charge Device Model : _-500V Modes

(Unit : Volt)

			(Office Point)
Test Mode	Test Mode CDM:C-N-500V Mode		
Pass Voltage Pin Name	#C4	#C5	#C6
1	PASS	PASS	PASS
2	PASS	PASS	PASS
3	PASS	PASS	PASS
4	PASS	PASS	PASS
5	PASS	PASS	PASS
6	PASS	PASS	PASS



Report Date : 2022/07/28

7PASSPASSPASS8PASSPASSPASS9PASSPASSPASS10PASSPASSPASS11PASSPASSPASS12PASSPASSPASS13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPASSPASS34PASSPAS			•	
9PASSPASSPASS10PASSPASSPASS11PASSPASSPASS12PASSPASSPASS13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSP	7	PASS	PASS	PASS
10PASSPASSPASS11PASSPASSPASS12PASSPASSPASS13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS20PASSPASSPASS21PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASS24PASSPASS25PASSPASS26PASSPASS27PASSPASS28PASSPASS30PASSPASS33PASSPASS33PASSPASS33PASSPASS34PASSPASS35PASSPASS34PASSPASS35PASSPASS36PASSPASS37PASSPASS	8	PASS	PASS	PASS
11PASSPASSPASS12PASSPASSPASS13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS33PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASSPASSPASS23PASSPASS24PASSPASS25PASSPASS26PASSPASS27PASSPASS28PASSPASS29PASSPASS31PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS	9	PASS	PASS	PASS
12PASSPASSPASS13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASSPASSPASS25PASSPASS26PASSPASS27PASSPASS28PASSPASS29PASSPASS31PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS <td>10</td> <td>PASS</td> <td>PASS</td> <td>PASS</td>	10	PASS	PASS	PASS
13PASSPASSPASS14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASSPASSPASSPASS28PASSPASS29PASSPASS31PASSPASS33PASSPASS33PASSPASS33PASSPASS34PASSPASS35PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS	11	PASS	PASS	PASS
14PASSPASSPASS15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASS <t< td=""><td>12</td><td>PASS</td><td>PASS</td><td>PASS</td></t<>	12	PASS	PASS	PASS
15PASSPASSPASS16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASS <t< td=""><td>13</td><td>PASS</td><td>PASS</td><td>PASS</td></t<>	13	PASS	PASS	PASS
16PASSPASSPASS17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASS36PASSPASS37PASSPASS33PASSPASS34PASSPASS35PASSPASS36PASSPASS37PASSPASS33PASSPASS34PASSPASS35PASSPASS36PASSPASS37PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS34 <td>14</td> <td>PASS</td> <td>PASS</td> <td>PASS</td>	14	PASS	PASS	PASS
17PASSPASSPASS18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS	15	PASS	PASS	PASS
18PASSPASSPASS19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS33PASSPASS34PASSPASS35PASSPASS36PASSPASS37PASSPASS33PASSPASS34PASSPASS35PASS36PASS37PASS38	16	PASS	PASS	PASS
19PASSPASSPASS20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	17	PASS	PASS	PASS
20PASSPASSPASS21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS38PASSPASSPASS39PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	18	PASS	PASS	PASS
21PASSPASSPASS22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	19	PASS	PASS	PASS
22PASSPASSPASS23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS34PASSPASSPASS35PASSPASSPASS36PASSPASSPASS37PASSPASSPASS33PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	20	PASS	PASS	PASS
23PASSPASSPASS24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	21	PASS	PASS	PASS
24PASSPASSPASS25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS33PASSPASSPASS33PASSPASSPASS	22	PASS	PASS	PASS
25PASSPASSPASS26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASS	23	PASS	PASS	PASS
26PASSPASSPASS27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASSPASSPASSPASSPASS	24	PASS	PASS	PASS
27PASSPASSPASS28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASS	25	PASS	PASS	PASS
28PASSPASSPASS29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASS	26	PASS	PASS	PASS
29PASSPASSPASS30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASS	27	PASS	PASS	PASS
30PASSPASSPASS31PASSPASSPASS32PASSPASSPASS33PASSPASSPASS	28	PASS	PASS	PASS
31PASSPASSPASS32PASSPASSPASSPASS33PASSPASSPASSPASS	29	PASS	PASS	PASS
32PASSPASS33PASSPASSPASSPASSPASS	30	PASS	PASS	PASS
33 PASS PASS PASS	31	PASS	PASS	PASS
	32	PASS	PASS	PASS
34 PASS PASS PASS	33	PASS	PASS	PASS
	34	PASS	PASS	PASS



Report Date : 2022/07/28

35	PASS	PASS	PASS
36	PASS	PASS	PASS
37	PASS	PASS	PASS
38	PASS	PASS	PASS
39	PASS	PASS	PASS
40	PASS	PASS	PASS
41	PASS	PASS	PASS
42	PASS	PASS	PASS
43	PASS	PASS	PASS
44	PASS	PASS	PASS
45	PASS	PASS	PASS
46	PASS	PASS	PASS
47	PASS	PASS	PASS
48	PASS	PASS	PASS
49	PASS	PASS	PASS
50	PASS	PASS	PASS
51	PASS	PASS	PASS
52	PASS	PASS	PASS
53	PASS	PASS	PASS
54	PASS	PASS	PASS
55	PASS	PASS	PASS
56	PASS	PASS	PASS
57	PASS	PASS	PASS
58	PASS	PASS	PASS
59	PASS	PASS	PASS
60	PASS	PASS	PASS
61	PASS	PASS	PASS
62	PASS	PASS	PASS



		Report Date : 2022/07/28	
63	PASS	PASS	PASS
64	PASS	PASS	PASS
65	PASS	PASS	PASS
66	PASS	PASS	PASS
67	PASS	PASS	PASS
68	PASS	PASS	PASS
69	PASS	PASS	PASS
70	PASS	PASS	PASS
71	PASS	PASS	PASS
72	PASS	PASS	PASS
73	PASS	PASS	PASS
74	PASS	PASS	PASS
75	PASS	PASS	PASS
76	PASS	PASS	PASS
77	PASS	PASS	PASS
78	PASS	PASS	PASS
79	PASS	PASS	PASS
80	PASS	PASS	PASS
81	PASS	PASS	PASS
82	PASS	PASS	PASS
83	PASS	PASS	PASS
84	PASS	PASS	PASS
85	PASS	PASS	PASS
86	PASS	PASS	PASS
87	PASS	PASS	PASS
88	PASS	PASS	PASS
89	PASS	PASS	PASS
90	PASS	PASS	PASS



Report Date : 2022/07/28

91PASSPASSPASS92PASSPASSPASS93PASSPASSPASS94PASSPASSPASS95PASSPASSPASS96PASSPASSPASS97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS910PASSPASSPASS98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
93PASSPASSPASS94PASSPASSPASS95PASSPASSPASS96PASSPASSPASS97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS108PASSPASSPASS109PASSPASSPASSPASSPASSPASSPASSPASSPASSPASSPASSPASSPASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS109PASSPASSPASS <tr< td=""><td></td></tr<>	
94PASSPASSPASS95PASSPASSPASS96PASSPASSPASS97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
95PASSPASSPASS96PASSPASSPASS97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS109PASSPASSPASS109PASSPASSPASS	
96PASSPASSPASS97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
97PASSPASSPASS98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
98PASSPASSPASS99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
99PASSPASSPASS100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
100PASSPASSPASS101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
101PASSPASSPASS102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
102PASSPASSPASS103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	
103PASSPASSPASS104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	1
104PASSPASSPASS105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	1
105PASSPASSPASS106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	1
106PASSPASSPASS107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	1
107PASSPASSPASS108PASSPASSPASS109PASSPASSPASS	1
108PASSPASSPASS109PASSPASSPASS	I
109 PASS PASS PASS	I
	I
	I
110 PASS PASS PASS	1
111 PASS PASS PASS	1
112 PASS PASS PASS	I
113 PASS PASS PASS	
114 PASS PASS PASS	
115 PASS PASS PASS	
116 PASS PASS PASS	
117 PASS PASS PASS	1
118PASSPASSPASS	



		Report Date : 2022/07/28	
119	PASS	PASS	PASS
120	PASS	PASS	PASS
121	PASS	PASS	PASS
122	PASS	PASS	PASS
123	PASS	PASS	PASS
124	PASS	PASS	PASS
125	PASS	PASS	PASS
126	PASS	PASS	PASS
127	PASS	PASS	PASS
128	PASS	PASS	PASS
129	PASS	PASS	PASS
130	PASS	PASS	PASS
131	PASS	PASS	PASS
132	PASS	PASS	PASS
133	PASS	PASS	PASS
134	PASS	PASS	PASS
135	PASS	PASS	PASS
136	PASS	PASS	PASS
137	PASS	PASS	PASS
138	PASS	PASS	PASS
139	PASS	PASS	PASS
140	PASS	PASS	PASS
141	PASS	PASS	PASS
142	PASS	PASS	PASS
143	PASS	PASS	PASS
144	PASS	PASS	PASS
145	PASS	PASS	PASS
146	PASS	PASS	PASS



Report Date : 2022/07/28

147	PASS	PASS	PASS
148	PASS	PASS	PASS
149	PASS	PASS	PASS
150	PASS	PASS	PASS
151	PASS	PASS	PASS
152	PASS	PASS	PASS
153	PASS	PASS	PASS
154	PASS	PASS	PASS
155	PASS	PASS	PASS
156	PASS	PASS	PASS
157	PASS	PASS	PASS
158	PASS	PASS	PASS
159	PASS	PASS	PASS
160	PASS	PASS	PASS
161	PASS	PASS	PASS
162	PASS	PASS	PASS
163	PASS	PASS	PASS
164	PASS	PASS	PASS
165	PASS	PASS	PASS
166	PASS	PASS	PASS
167	PASS	PASS	PASS
168	PASS	PASS	PASS
169	PASS	PASS	PASS
170	PASS	PASS	PASS
171	PASS	PASS	PASS
172	PASS	PASS	PASS
173	PASS	PASS	PASS
174	PASS	PASS	PASS



175	PASS	PASS	PASS
176	PASS	PASS	PASS

The tested Sample (units) was complied with test level -500V, I-V curve shift \leq 10%.