

PRODUCT DESCRIPTION	CAT NO.	SERIAL NO.	MANUFACTURING MM/YY
PROJECT NAME	PROJECT NO.	CUSTOMER NAME	CUSTOMER REF. NO.

Resistance Test :

Backplane Power

Measured	With respect to:	Passing Value	Measured Value:
1. P1 connector pin C31 (+12V):	D31 (GND)	>500 K Ohm	_____ Ohm
2. P1 connector pin A31 (-12V):	D31 (GND)	>100 K Ohm	_____ Ohm
3. P1 connector pin D32 (+5V):	D31 (GND)	>10 K Ohm	_____ Ohm
4. P1 connector pin D30 (+3.3V):	D31 (GND)	~ 600 Ohm ±20%	_____ Ohm

PMIC Power

Measured	With respect to:	Passing Value	Measured Value:
5. TP20 (+3.3V_Flash):	TP3 (GND)	~20 K Ohm ±20%	_____ Ohm
6. TP18 (+1.0V):	TP3 (GND)	~350 Ohm ±20%	_____ Ohm
7. TP16 (+1.8V):	TP3 (GND)	>3 K Ohm	_____ Ohm

Voltage Test :

PMIC & Peripherals Power

Measured	With respect to:	Ideal Volts	Passing Range	Measured Value
1. TP2 (+5V)	TP3 (GND)	+5V	4.85V - 5.20V	_____ Volts
2. TP15 (+3.3V)	TP3 (GND)	+3.3V	3.10V - 3.50V	_____ Volts
6. TP20 (+3.3V_Flash)	TP3 (GND)	+3.3V	3.10V - 3.50V	_____ Volts
7. TP19 (+1.0V)	TP3 (GND)	+1.0V	0.90V - 1.10V	_____ Volts
8. TP16 (+1.8V)	TP3 (GND)	+1.8V	1.70V - 1.90V	_____ Volts

Fascia LED :

1 (Left)	2	3	4 (Right)
DEBUG1 : OFF	DEBUG2 : OFF	+1.0V : OFF	+1.8V : OFF
CARD_ACTIVE : OFF	DONE : OFF	DAUGHTER : OFF	Spare1 : OFF
+12V : OFF	-12V : OFF	+5V : OFF	+3.3V : OFF
CHOK1-26 : OFF	CHOK27-52 : OFF	CHOK53-78 : OFF	CHOK79-104 : OFF

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI1	1	0	0	Fail	1	1	Pass	0x4E080C
DI2	0	0	0	Pass	0	1	Fail	0x4E080C
DI3	1	0	0	Fail	1	1	Pass	0x4E080C
DI4	0	0	0	Pass	0	1	Fail	0x4E080C
DI5	1	0	0	Fail	1	1	Pass	0x4E080C
DI6	1	0	0	Fail	1	1	Pass	0x4E080C
DI7	1	0	0	Fail	1	1	Pass	0x4E080C
DI8	0	0	0	Pass	0	1	Fail	0x4E080C
DI9	0	0	0	Pass	0	1	Fail	0x4E080C
DI10	1	0	0	Fail	1	1	Pass	0x4E080C
DI11	0	0	0	Pass	0	1	Fail	0x4E080C
DI12	1	0	0	Fail	1	1	Pass	0x4E080C
DI13	1	0	0	Fail	1	1	Pass	0x4E080C
DI14	0	0	0	Pass	0	1	Fail	0x4E080C
DI15	1	0	0	Fail	1	1	Pass	0x4E080C
DI16	1	0	0	Fail	1	1	Pass	0x4E080C
DI17	0	0	0	Pass	0	1	Fail	0x4E080E
DI18	1	0	0	Fail	1	1	Pass	0x4E080E
DI19	0	0	0	Pass	0	1	Fail	0x4E080E
DI20	0	0	0	Pass	0	1	Fail	0x4E080E
DI21	1	0	0	Fail	1	1	Pass	0x4E080E
DI22	1	0	0	Fail	1	1	Pass	0x4E080E
DI23	0	0	0	Pass	0	1	Fail	0x4E080E

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DI24	1	0	0	Fail	1	1	Pass	0x4E080E
DI25	0	0	0	Pass	0	1	Fail	0x4E080E
DI26	0	0	0	Pass	0	1	Fail	0x4E080E
DI27	0	0	0	Pass	0	1	Fail	0x4E080E
DI28	1	0	0	Fail	1	1	Pass	0x4E080E
DI29	1	0	0	Fail	1	1	Pass	0x4E080E
DI30	0	0	0	Pass	0	1	Fail	0x4E080E
DI31	0	0	0	Pass	0	1	Fail	0x4E080E
DI32	1	0	0	Fail	1	1	Pass	0x4E080E
DI33	1	0	0	Fail	1	1	Pass	0x4E0810
DI34	0	0	0	Pass	0	1	Fail	0x4E0810
DI35	1	0	0	Fail	1	1	Pass	0x4E0810
DI36	1	0	0	Fail	1	1	Pass	0x4E0810
DI37	1	0	0	Fail	1	1	Pass	0x4E0810
DI38	1	0	0	Fail	1	1	Pass	0x4E0810
DI39	0	0	0	Pass	0	1	Fail	0x4E0810
DI40	1	0	0	Fail	1	1	Pass	0x4E0810
DI41	1	0	0	Fail	1	1	Pass	0x4E0810
DI42	0	0	0	Pass	0	1	Fail	0x4E0810
DI43	0	0	0	Pass	0	1	Fail	0x4E0810
DI44	0	0	0	Pass	0	1	Fail	0x4E0810
DI45	1	0	0	Fail	1	1	Pass	0x4E0810
DI46	1	0	0	Fail	1	1	Pass	0x4E0810
DI47	0	0	0	Pass	0	1	Fail	0x4E0810

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DI48	1	0	0	Fail	1	1	Pass	0x4E0810
DI49	1	0	0	Fail	1	1	Pass	0x4E0812
DI50	1	0	0	Fail	1	1	Pass	0x4E0812
DI51	0	0	0	Pass	0	1	Fail	0x4E0812
DI52	0	0	0	Pass	0	1	Fail	0x4E0812
DI53	0	0	0	Pass	0	1	Fail	0x4E0812
DI54	1	0	0	Fail	1	1	Pass	0x4E0812
DI55	1	0	0	Fail	1	1	Pass	0x4E0812
DI56	0	0	0	Pass	0	1	Fail	0x4E0812
DI57	1	0	0	Fail	1	1	Pass	0x4E0812
DI58	0	0	0	Pass	0	1	Fail	0x4E0812
DI59	1	0	0	Fail	1	1	Pass	0x4E0812
DI60	1	0	0	Fail	1	1	Pass	0x4E0812
DI61	0	0	0	Pass	0	1	Fail	0x4E0812
DI62	0	0	0	Pass	0	1	Fail	0x4E0812
DI63	1	0	0	Fail	1	1	Pass	0x4E0812
DI64	0	0	0	Pass	0	1	Fail	0x4E0812
DI65	1	0	0	Fail	1	1	Pass	0x4E0814
DI66	1	0	0	Fail	1	1	Pass	0x4E0814
DI67	0	0	0	Pass	0	1	Fail	0x4E0814
DI68	0	0	0	Pass	0	1	Fail	0x4E0814
DI69	1	0	0	Fail	1	1	Pass	0x4E0814
DI70	0	0	0	Pass	0	1	Fail	0x4E0814
DI71	1	0	0	Fail	1	1	Pass	0x4E0814

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DI72	1	0	0	Fail	1	1	Pass	0x4E0814
DI73	1	0	0	Fail	1	1	Pass	0x4E0814
DI74	1	0	0	Fail	1	1	Pass	0x4E0814
DI75	0	0	0	Pass	0	1	Fail	0x4E0814
DI76	1	0	0	Fail	1	1	Pass	0x4E0814
DI77	1	0	0	Fail	1	1	Pass	0x4E0814
DI78	0	0	0	Pass	0	1	Fail	0x4E0814
DI79	1	0	0	Fail	1	1	Pass	0x4E0814
DI80	0	0	0	Pass	0	1	Fail	0x4E0814
DI81	0	0	0	Pass	0	1	Fail	0x4E0816
DI82	1	0	0	Fail	1	1	Pass	0x4E0816
DI83	1	0	0	Fail	1	1	Pass	0x4E0816
DI84	0	0	0	Pass	0	1	Fail	0x4E0816
DI85	0	0	0	Pass	0	1	Fail	0x4E0816
DI86	1	0	0	Fail	1	1	Pass	0x4E0816
DI87	1	0	0	Fail	1	1	Pass	0x4E0816
DI88	1	0	0	Fail	1	1	Pass	0x4E0816
DI89	1	0	0	Fail	1	1	Pass	0x4E0816
DI90	0	0	0	Pass	0	1	Fail	0x4E0816
DI91	0	0	0	Pass	0	1	Fail	0x4E0816
DI92	1	0	0	Fail	1	1	Pass	0x4E0816
DI93	0	0	0	Pass	0	1	Fail	0x4E0816
DI94	1	0	0	Fail	1	1	Pass	0x4E0816
DI95	1	0	0	Fail	1	1	Pass	0x4E0816

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DI96	0	0	0	Pass	0	1	Fail	0x4E0816
DI97	1	0	0	Fail	1	1	Pass	0x4E0818
DI98	0	0	0	Pass	0	1	Fail	0x4E0818
DI99	1	0	0	Fail	1	1	Pass	0x4E0818
DI100	0	0	0	Pass	0	1	Fail	0x4E0818
DI101	0	0	0	Pass	0	1	Fail	0x4E0818
DI102	0	0	0	Pass	0	1	Fail	0x4E0818
DI103	1	0	0	Fail	1	1	Pass	0x4E0818
DI104	1	0	0	Fail	1	1	Pass	0x4E0818
DI105	0	0	0	Pass	0	1	Fail	0x4E0818
DI106	1	0	0	Fail	1	1	Pass	0x4E0818
DI107	0	0	0	Pass	0	1	Fail	0x4E0818
DI108	1	0	0	Fail	1	1	Pass	0x4E0818
DI109	0	0	0	Pass	0	1	Fail	0x4E0818
DI110	1	0	0	Fail	1	1	Pass	0x4E0818
DI111	1	0	0	Fail	1	1	Pass	0x4E0818
DI112	0	0	0	Pass	0	1	Fail	0x4E0818
DI113	1	0	0	Fail	1	1	Pass	0x4E081A
DI114	0	0	0	Pass	0	1	Fail	0x4E081A
DI115	1	0	0	Fail	1	1	Pass	0x4E081A
DI116	1	0	0	Fail	1	1	Pass	0x4E081A
DI117	1	0	0	Fail	1	1	Pass	0x4E081A
DI118	0	0	0	Pass	0	1	Fail	0x4E081A
DI119	1	0	0	Fail	1	1	Pass	0x4E081A

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DI120	1	0	0	Fail	1	1	Pass	0x4E081A
DI121	1	0	0	Fail	1	1	Pass	0x4E081A
DI122	1	0	0	Fail	1	1	Pass	0x4E081A
DI123	0	0	0	Pass	0	1	Fail	0x4E081A
DI124	1	0	0	Fail	1	1	Pass	0x4E081A
DI125	1	0	0	Fail	1	1	Pass	0x4E081A
DI126	0	0	0	Pass	0	1	Fail	0x4E081A
DI127	0	0	0	Pass	0	1	Fail	0x4E081A
DI128	1	0	0	Fail	1	1	Pass	0x4E081A
DI129	0	0	0	Pass	0	1	Fail	0x4E081C
DI130	1	0	0	Fail	1	1	Pass	0x4E081C
DI131	1	0	0	Fail	1	1	Pass	0x4E081C
DI132	0	0	0	Pass	0	1	Fail	0x4E081C
DI133	0	0	0	Pass	0	1	Fail	0x4E081C
DI134	0	0	0	Pass	0	1	Fail	0x4E081C
DI135	1	0	0	Fail	1	1	Pass	0x4E081C
DI136	1	0	0	Fail	1	1	Pass	0x4E081C
DI137	0	0	0	Pass	0	1	Fail	0x4E081C
DI138	1	0	0	Fail	1	1	Pass	0x4E081C
DI139	1	0	0	Fail	1	1	Pass	0x4E081C
DI140	1	0	0	Fail	1	1	Pass	0x4E081C
DI141	0	0	0	Pass	0	1	Fail	0x4E081C
DI142	1	0	0	Fail	1	1	Pass	0x4E081C
DI143	0	0	0	Pass	0	1	Fail	0x4E081C

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DI144	1	0	0	Fail	1	1	Pass	0x4E081C
DI145	1	0	0	Fail	1	1	Pass	0x4E081E
DI146	1	0	0	Fail	1	1	Pass	0x4E081E
DI147	0	0	0	Pass	0	1	Fail	0x4E081E
DI148	1	0	0	Fail	1	1	Pass	0x4E081E
DI149	0	0	0	Pass	0	1	Fail	0x4E081E
DI150	1	0	0	Fail	1	1	Pass	0x4E081E
DI151	0	0	0	Pass	0	1	Fail	0x4E081E
DI152	1	0	0	Fail	1	1	Pass	0x4E081E
DI153	0	0	0	Pass	0	1	Fail	0x4E081E
DI154	1	0	0	Fail	1	1	Pass	0x4E081E
DI155	1	0	0	Fail	1	1	Pass	0x4E081E
DI156	0	0	0	Pass	0	1	Fail	0x4E081E
DI157	0	0	0	Pass	0	1	Fail	0x4E081E
DI158	1	0	0	Fail	1	1	Pass	0x4E081E
DI159	0	0	0	Pass	0	1	Fail	0x4E081E
DI160	0	0	0	Pass	0	1	Fail	0x4E081E
DI161	1	0	0	Fail	1	1	Pass	0x4E0820
DI162	1	0	0	Fail	1	1	Pass	0x4E0820
DI163	0	0	0	Pass	0	1	Fail	0x4E0820
DI164	1	0	0	Fail	1	1	Pass	0x4E0820
DI165	1	0	0	Fail	1	1	Pass	0x4E0820
DI166	0	0	0	Pass	0	1	Fail	0x4E0820
DI167	0	0	0	Pass	0	1	Fail	0x4E0820

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DI168	1	0	0	Fail	1	1	Pass	0x4E0820
DI169	0	0	0	Pass	0	1	Fail	0x4E0820
DI170	1	0	0	Fail	1	1	Pass	0x4E0820
DI171	0	0	0	Pass	0	1	Fail	0x4E0820
DI172	1	0	0	Fail	1	1	Pass	0x4E0820
DI173	1	0	0	Fail	1	1	Pass	0x4E0820
DI174	1	0	0	Fail	1	1	Pass	0x4E0820
DI175	1	0	0	Fail	1	1	Pass	0x4E0820
DI176	0	0	0	Pass	0	1	Fail	0x4E0820
DI177	1	0	0	Fail	1	1	Pass	0x4E0822
DI178	1	0	0	Fail	1	1	Pass	0x4E0822
DI179	0	0	0	Pass	0	1	Fail	0x4E0822
DI180	0	0	0	Pass	0	1	Fail	0x4E0822
DI181	1	0	0	Fail	1	1	Pass	0x4E0822
DI182	0	0	0	Pass	0	1	Fail	0x4E0822
DI183	1	0	0	Fail	1	1	Pass	0x4E0822
DI184	1	0	0	Fail	1	1	Pass	0x4E0822
DI185	1	0	0	Fail	1	1	Pass	0x4E0822
DI186	0	0	0	Pass	0	1	Fail	0x4E0822
DI187	1	0	0	Fail	1	1	Pass	0x4E0822
DI188	0	0	0	Pass	0	1	Fail	0x4E0822
DI189	0	0	0	Pass	0	1	Fail	0x4E0822
DI190	1	0	0	Fail	1	1	Pass	0x4E0822
DI191	0	0	0	Pass	0	1	Fail	0x4E0822

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DI192	1	0	0	Fail	1	1	Pass	0x4E0822
DI193	1	0	0	Fail	1	1	Pass	0x4E0824
DI194	1	0	0	Fail	1	1	Pass	0x4E0824
DI195	0	0	0	Pass	0	1	Fail	0x4E0824
DI196	1	0	0	Fail	1	1	Pass	0x4E0824
DI197	1	0	0	Fail	1	1	Pass	0x4E0824
DI198	1	0	0	Fail	1	1	Pass	0x4E0824
DI199	0	0	0	Pass	0	1	Fail	0x4E0824
DI200	0	0	0	Pass	0	1	Fail	0x4E0824
DI201	1	0	0	Fail	1	1	Pass	0x4E0824
DI202	1	0	0	Fail	1	1	Pass	0x4E0824
DI203	1	0	0	Fail	1	1	Pass	0x4E0824
DI204	0	0	0	Pass	0	1	Fail	0x4E0824

CONCLUSION- Based on all above test results card found working not satisfactorily. (117): DI1, DI3, DI5, DI6, DI7, DI10, DI12, DI13, DI14, DI15, DI16, DI18, DI21, DI22, DI24, DI28, DI29, DI32, DI33, DI35, DI36, DI37, DI38, DI40, DI41, DI45, DI46, DI48, DI49, DI50, DI54, DI55, DI57, DI59, DI60, DI63, DI65, DI66, DI69, DI71, DI72, DI73, DI74, DI76, DI77, DI79, DI82, DI83, DI86, DI87, DI88, DI89, DI92, DI94, DI95, DI97, DI99, DI103, DI104, DI106, DI108, DI110, DI111, DI113, DI115, DI116, DI117, DI119, DI120, DI121, DI122, DI124, DI125, DI128, DI130, DI131, DI135, DI136, DI138, DI139, DI140, DI142, DI144, DI145, DI146, DI148, DI150, DI152, DI154, DI155, DI158, DI161, DI162, DI164, DI165, DI168, DI170, DI172, DI173, DI174, DI175, DI177, DI178, DI181, DI183, DI184, DI185, DI187, DI190, DI192, DI193, DI194, DI196, DI197, DI198, DI201, DI202, DI203

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