

TEST NAME

TEST TYPE STATIC

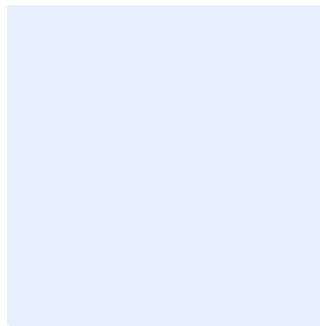
TEST PROCEDURE

PURPOSE

Determine if power supply capacitors have failed short.

SCOPE

Capacitors across the power rails.



N/A

POWER

None

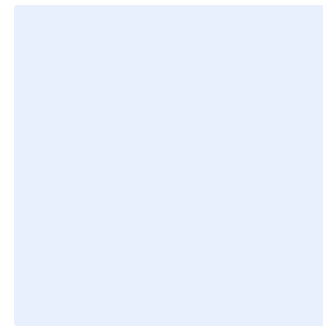
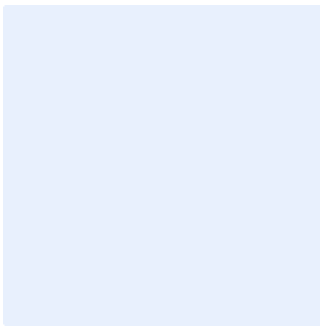
STIMULI

None

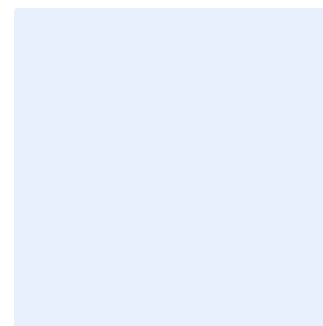
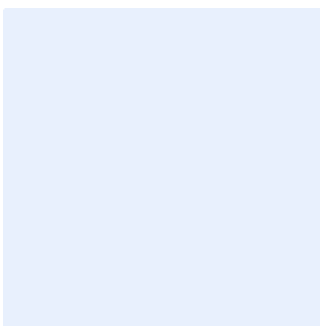
MEASUREMENT

Resistance measurement with handheld multimeter.

SIGNAL PIN P1-2



RETURN PIN P1-1



ACCEPTANCE CRITERIA

| PARAMETER | LOWER LIMIT | TARGET VALUE | UPPER LIMIT | UNITS |
|------------|-------------|--------------|-------------|-------|
| RESISTANCE | 150 | TV | UL | OHMS |

TEST RESULTS

| RESULT | NEXT STEP | ADJUST | REPLACE |
|-------------------------------|-----------|--------|----------------|
| IN TOLERANCE | T2 | N/A | N/A |
| OOT HIGH | N/A | N/A | N/A |
| OOT LOW | END FAIL | N/A | C1, C2, C7, C8 |
| OOT HIGH AND UNABLE TO ADJUST | N/A | N/A | N/A |
| OOT LOW AND UNABLE TO ADJUST | N/A | N/A | N/A |

THIS SPACE INTENTIONALLY BLANK

FORM CONTROLS

Save

Save and Close

Close Without Saving

Delete

Log Entry Key 20231106082138
 Computer ID desktop
 User ID nolan
 Date Time 20231106102058
 PDF C:\Repos\EAGLE\miniPCB\04\B\04B-357\TESTbase v2\Tests\PDFs\T1.pdf