TEST IDENTIFICATION

TEST NAME

Resistance Value, R1

TEST NO*	T4	**UUT PN**	04A-005
LAST TEST NO	T3	**TEST TYPE**	STATIC

COMPONENTS UNDER TEST

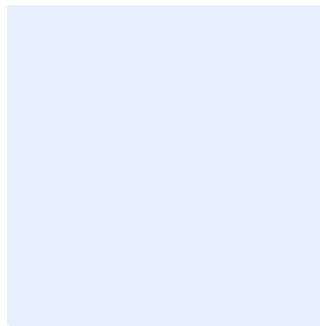| REF DES	TYPE	PARAMETER	FAILURE MODE	TEST LIMIT
R1	RESISTOR (GENERAL)	RESISTANCE	Out of Tolerance: HIGH	UPPER
			Out of Tolerance: LOW	LOWER
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A

TEST PROCEDURE

PURPOSE

Verify resistor is within expected resistance tolerance.

SCOPE

Handheld multimeter measurement at test points.
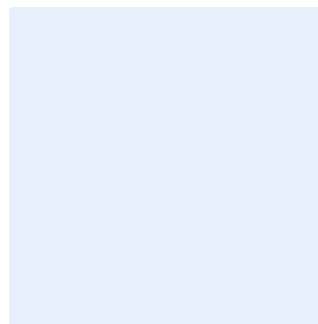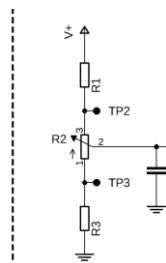
N/A

POWER

None

STIMULI

None
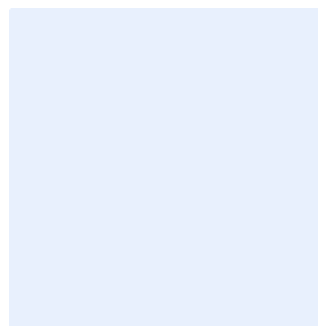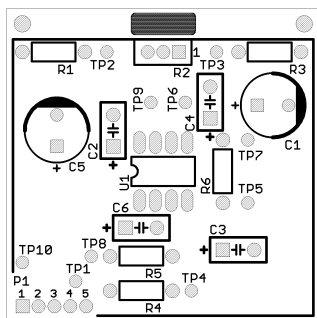
MEASUREMENT

Measure resistance across the resistor.

SIGNAL PIN   TP9

RETURN PIN   TP2

ACCEPTANCE CRITERIA

PARAMETER	LOWER LIMIT	TARGET VALUE	UPPER LIMIT	UNITS
RESISTANCE	98	100	102	Ω

TEST RESULTS

RESULT	NEXT STEP	ADJUST	REPLACE
IN TOLERANCE	T5	N/A	N/A
OOT HIGH	END FAIL	N/A	R1
OOT LOW	END FAIL	N/A	R1
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	20230205190355
Computer ID	desktop-jti13j1
User ID	nolan
Date Time	20230205190355
PDF	C:\Repos\miniPCB\EAGLE\miniPCB\04\A\04A-005\TESTbase v2\Tests\PDFs\T4.pdf