TEST IDENTIFICATION

TEST NAME

Resistance Value, R5

TEST NO*	T8	**UUT PN**	04A-005
LAST TEST NO	T7	**TEST TYPE**	STATIC

COMPONENTS UNDER TEST

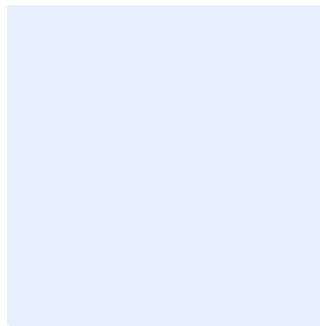| REF DES	TYPE	PARAMETER	FAILURE MODE	TEST LIMIT
R5	RESISTOR (CRITICAL)	RESISTANCE	Out of Tolerance: HIGH	UPPER
			Out of Tolerance: LOW	LOWER
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			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
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			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

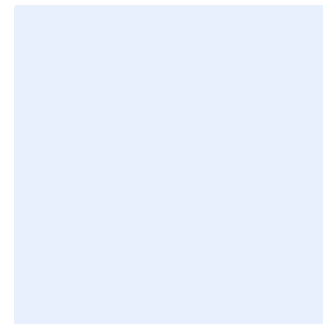Handheld multimeter measurement at test points.
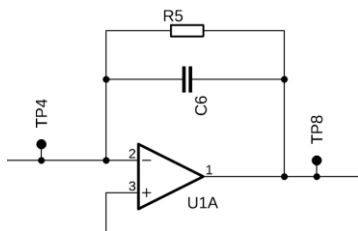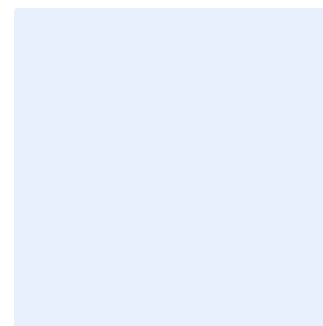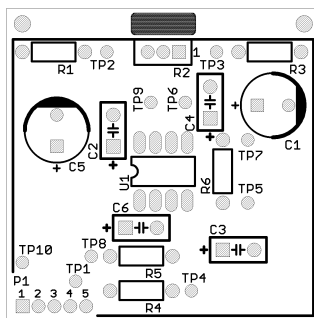
N/A

POWER

None

STIMULI

None

MEASUREMENT

Measure resistance across resistor.

SIGNAL PIN   TP4

RETURN PIN   TP8

ACCEPTANCE CRITERIA

PARAMETER	LOWER LIMIT	TARGET VALUE	UPPER LIMIT	UNITS
RESISTANCE	499.5	500	500.5	Ω

TEST RESULTS

RESULT	NEXT STEP	ADJUST	REPLACE
IN TOLERANCE	T8	N/A	N/A
OOT HIGH	END FAIL	N/A	R5
OOT LOW	END FAIL	N/A	R5
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   20230205192639
Computer ID   desktop-jti13j1
User ID   nolan
Date Time   20230205192639
PDF   C:\Repos\miniPCB\EAGLE\miniPCB\04\A\04A-005\TESTbase v2\Tests\PDFs\T8.pdf