TEST IDENTIFICATION

TEST NAME

Capacitance Value, C3

TEST NO*	T10	**UUT PN**	04A-005
LAST TEST NO	T9	**TEST TYPE**	STATIC

COMPONENTS UNDER TEST

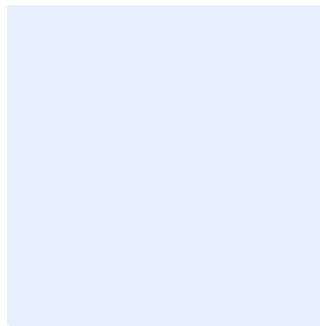| REF DES	TYPE	PARAMETER	FAILURE MODE	TEST LIMIT
C3	CAPACITOR (GENERAL)	CAPACITANCE	Out of Tolerance: HIGH	UPPER
			Out of Tolerance: LOW	LOWER
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			N/A	N/A
	N/A	N/A	N/A	N/A
			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 capacitor is within expected resistance tolerance.

SCOPE

Handheld multimeter measurement at test points.
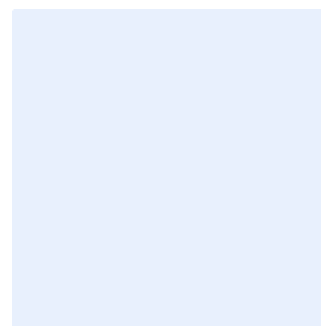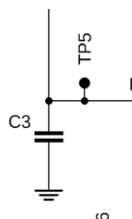
N/A

POWER
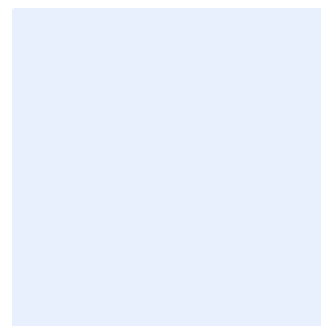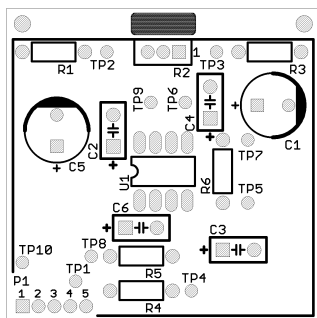
None

STIMULI

None

MEASUREMENT

Measure capacitance across capacitor.

SIGNAL PIN   TP5

RETURN PIN   TP10

ACCEPTANCE CRITERIA

PARAMETER	LOWER LIMIT	TARGET VALUE	UPPER LIMIT	UNITS
CAPACITANCE	42.3 nF	47 nF	51.7 nF	FARADS

TEST RESULTS

RESULT	NEXT STEP	ADJUST	REPLACE
IN TOLERANCE	T11	N/A	N/A
OOT HIGH	END FAIL	N/A	C3
OOT LOW	END FAIL	N/A	C3
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   20230205193841
Computer ID   desktop-jti13j1
User ID   nolan
Date Time   20230205193841
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