

Date Printed: 5 February 2023

TEST IDENTIFICATION

TEST NAME

Resistance Value, R4

TEST NO*	Т7	UUT PN	04A-005
LAST TEST NO	Т6	TEST TYPE	STATIC

COMPONENTS UNDER TEST

REF DES	TYPE	PARAMETER	FAILURE MODE	TEST LIMIT
R4	RESISTOR (CRITICAL)	RESISTANCE	Out of Tolerance: HIGH	UPPER
		RESISTANCE	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
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	21/2	N/A	N/A
	N/A	N/A	N/A	N/A
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	NI/A	N/A	N/A
	N/A	N/A	N/A	N/A
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	N/A N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A
	N1/A	N/A	N/A	N/A
	N/A		N/A	N/A



Date Printed: 5 February 2023

TEST PROCEDURE

PURPOSE		
Verify resistor is within expected resistance tolerar	nce.	
Tomy redictor to that in expected redictance to the		
SCOPE		
Hanheld multimeter measurement at test points.		
namela maltimeter measurement at test points.		
	N/A	
	14/7	



Date Printed: 5 February 2023

POWER

None

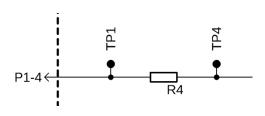
STIMULI

None

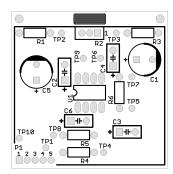
MEASUREMENT

Measure resistance across resistor

SIGNAL PIN TP1



RETURN PIN TP4





Date Printed: 5 February 2023

ACCEPTANCE CRITERIA

PARAMETER	LOWER LIMIT	TARGET VALUE	UPPER LIMIT	UNITS
RESISTANCE	49.05	50	50.05	Ω

TEST RESULTS

RESULT	NEXT STEP	ADJUST	REPLACE
IN TOLERANCE	Т8	N/A	N/A
OOT HIGH	END FAIL	N/A	R4
OOT LOW	END FAIL	N/A	R4
OOT HIGH AND UNABLE TO ADJUST	N/A	N/A	N/A
OOT LOW AND UNABLE TO ADJUST	N/A	N/A	N/A



Date Printed: 5 February 2023

THIS SPACE INTENTIONALLY BLANK

FORM CONTROLS

Save

Save and Close

Close Without Saving

Delete

Log Entry Key 20230205191844 Computer ID desktop-jti13j1

User ID nolan

Date Time 20230205192152

PDF C:\Repos\miniPCB\EAGLE\miniPCB\04\A\04A-005\TESTbase v2\Tests\PDFs\T7.pdf