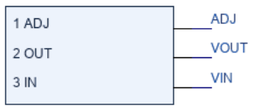
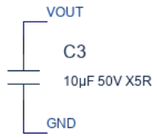
Main Circuit And Support

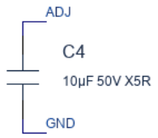
U1
LM317AG adjustable regulator 1.2-37V
1.5A



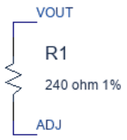
VR1
10k ohm 25-turn trimmer (LCD contrast)

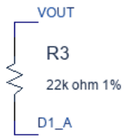






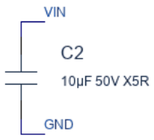
Main Circuit And Support





Power And Indicators

Power And Indicators



DESIGN NOTES

Matching net labels identify connected signals.

Assembly and DNP details are stored with each component.

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PROJECT / DOCUMENT			STATUS
Lm317 Adjustable Linear Regulator			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-P23-SCH-001		A3 / LANDSCAPE	1 of 2

Connectors

J1
Screw terminal 2P 5.0mm 17A (THT)



J2
Screw terminal 2P 5.0mm 17A (THT)



J3 DNP
2.54mm male pin header (ship loose)



DESIGN NOTES

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Lm317 Adjustable Linear Regulator			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-P23-SCH-002		A3 / LANDSCAPE	2 of 2