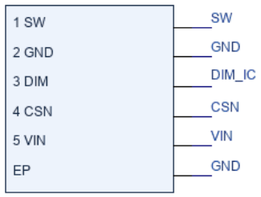
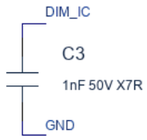
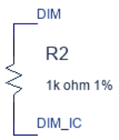
Main Circuit And Support

U1

PT4115B89E-B 30V 1.2A buck LED driver, PWM/analog dim

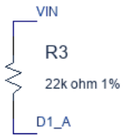




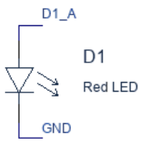




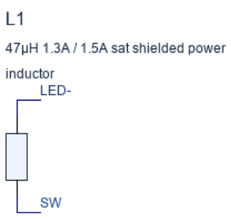
Main Circuit And Support

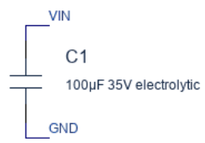


Power And Indicators

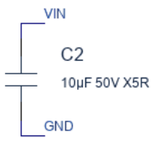








Power And Indicators



DESIGN NOTES

Matching net labels identify connected signals.

Assembly and DNP details are stored with each component.

ELECTROTRICAL.COM

PROJECT / DOCUMENT			STATUS
Pt4115 Constant Current Led Driver			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-P21-SCH-001		A3 / LANDSCAPE	1 of 2

Connectors

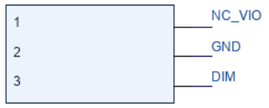
J1
Screw terminal 2P 5.0mm 17A (THT)



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



J3 DNP
2.54mm male pin header (ship loose)



DESIGN NOTES

Matching net labels identify connected signals.

Assembly and DNP details are stored with each component.

ELECTROTRICAL.COM

PROJECT / DOCUMENT			STATUS
Pt4115 Constant Current Led Driver			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-P21-SCH-002		A3 / LANDSCAPE	2 of 2