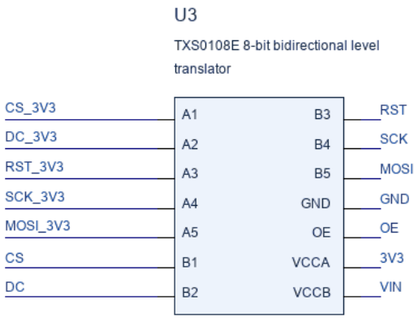
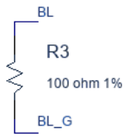
ET-D15

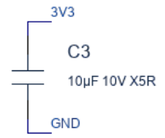
Main Circuit And Support

Main Circuit And Support

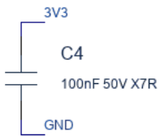


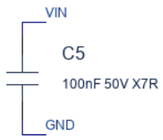


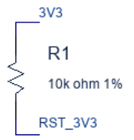


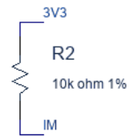


Main Circuit And Support









Main Circuit And Support



DESIGN NOTES

Matching net labels identify connected signals.

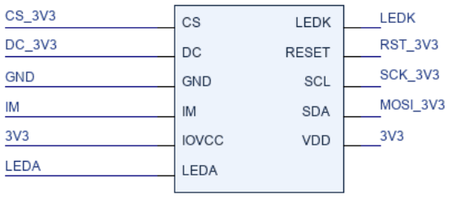
Assembly and DNP details are stored with each component.

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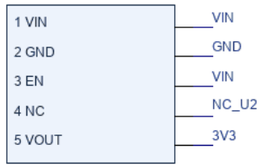
PROJECT / DOCUMENT			STATUS
St7789 114 Ips Tft			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-D15-SCH-001		A3 / LANDSCAPE	1 of 2

Power And Indicators

U1
1.14" 240x135 IPS TFT, ST7789V, SPI, LED backlight

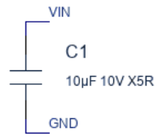


U2
AP2112K-3.3 LDO 600mA

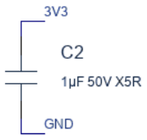


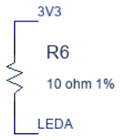
Q1
AO3400A N-MOSFET 30V 5.7A





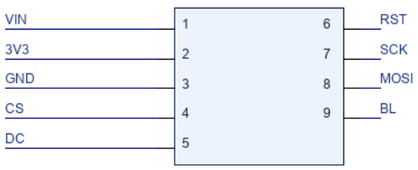
Power And Indicators





Connectors

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.

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PROJECT / DOCUMENT			STATUS
St7789 114 Ips Tft			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-D15-SCH-002		A3 / LANDSCAPE	2 of 2