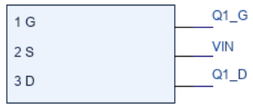
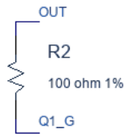
Main Circuit And Support

U1
DRV5032FA omnipolar Hall switch, 1.6µA, push-pull



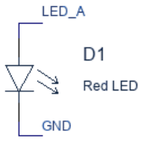
Q1
AO3401A P-MOSFET 30V 4A

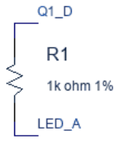


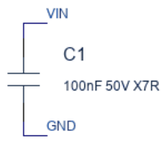




Power And Indicators







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.

ELECTROTRICAL.COM

PROJECT / DOCUMENT			STATUS
Drv5032 Magnetic Switch			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-S74-SCH-001		A3 / LANDSCAPE	1 of 1