ELECTROTRICAL

HARDWARE ENGINEERING / SCHEMATIC

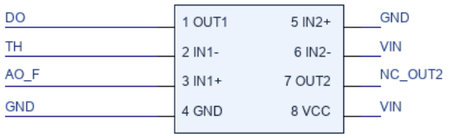
ET-S75

Main Circuit And Support / Power And Indicators / Connectors

## Main Circuit And Support

### U1

LM393DR2G dual comparator




### E1

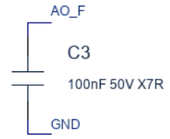
PCB electrode



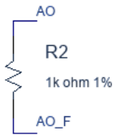

### VR1

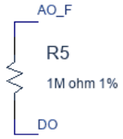
10k ohm 25-turn trimmer (LCD contrast)

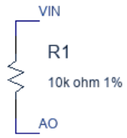


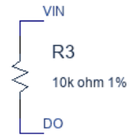




## Main Circuit And Support

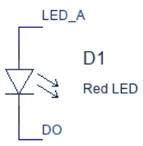


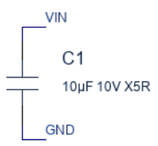



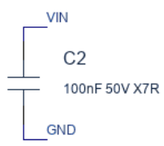



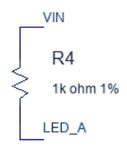




## Power And Indicators



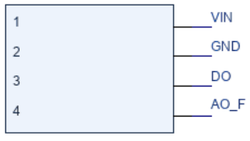




## Connectors

### J3

DNP

2.54mm male pin header (ship loose)




### J4

Screw terminal 2P 5.0mm 17A (THT)




DESIGN NOTES

Matching net labels identify connected signals.

Assembly and DNP details are stored with each component.

ELECTROTRICAL.COM

| PROJECT / DOCUMENT | | | STATUS |
|---|---|---|---|
| Water Leak Rain Detector | | | DESIGN REVIEW |
| DRAWN BY | CHECKED BY | DATE | REVISION |
| ElectroTrical | - | 2026-11-12 | A |
| DOCUMENT NUMBER | | FORMAT | SHEET |
| ET-S75-SCH-001 | | A3 / LANDSCAPE | 1 of 1 |