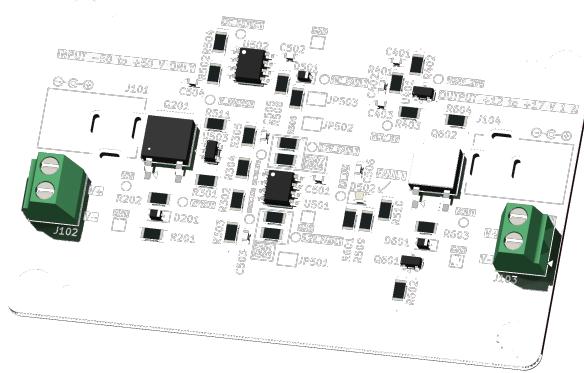
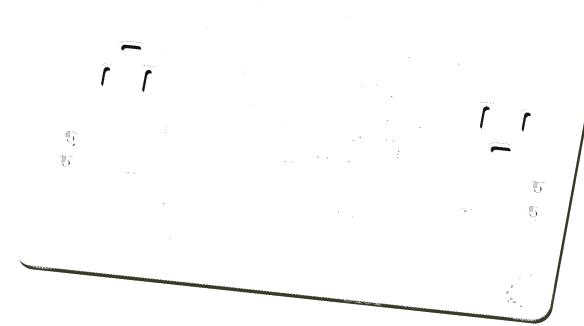


INPUT PROTECTION Assembly DOCUMENT

| | | | | | |
|---|--|---|---|--------------------------------------|---|
| A | | | | A | |
| B | | | | B | |
| C | | | | C | |
| D | | | | D | |
| <p style="text-align: center;">Top View</p>  | | <p style="text-align: center;">Bottom View</p>  | | | |
| | | <p style="text-align: center;">  Ryan Dynamics THIS DESIGN AND/OR DRAWING IS THE PROPERTY OF RYAN DYNAMICS AND SHALL NOTBE REPRODUCED WITHOUT AUTHORISATION. </p> | | | |
| <p style="text-align: center;"> PROJECT ASSIGNMENT 1 DRN 2024-04-13 R. HICKS CHK ENG APP MFR APP </p> | | INPUT PROTECTION | | | |
| | | SHEET PATH SHEET PATH: Input-Protection.kicad_pcb | | GIT HASH GIT HASH: 3eaf265 | DRAWING No DRAWING No: Assembly |
| FILENAME FILENAME: Input-Protection.kicad_pcb | | VARIANT VARIANT: CHECKED | REVISION + (Unreleased) REVISION + (Unreleased) | | SHEET SHEET: 1 OF 3 |

INPUT PROTECTION Assembly DOCUMENT

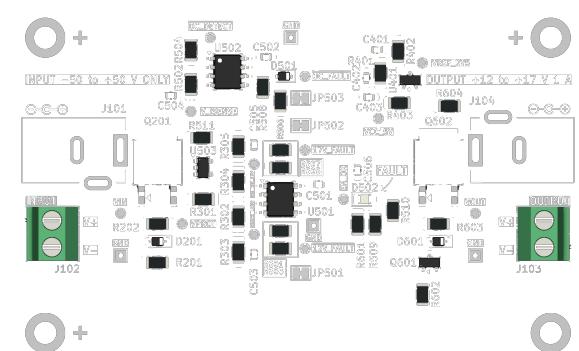
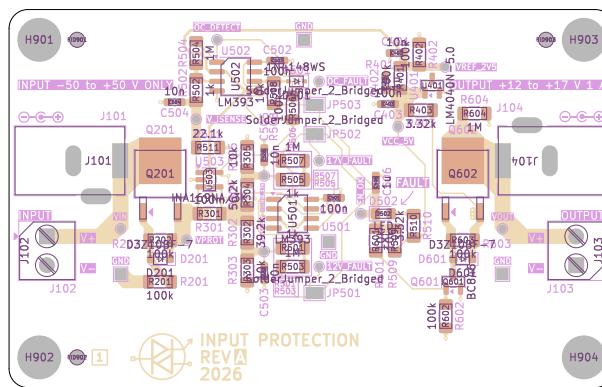
Components

| Type | Front Side | Back Side | Total |
|-------|------------|-----------|-------|
| THT | 5 | 0 | 5 |
| SMD | 45 | 0 | 45 |
| Total | 50 | 0 | 50 |

ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

- DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
- DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
- IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- CONFORMAL COATING IS NOT REQUIRED.
- DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION WHEN VIEWED FROM THE TOP.

Top Assembly (Scale 1:1)



PROJECT
ASSIGNMENT 1
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CHK
ENG APP
MFR APP



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INPUT PROTECTION

SHEET PATH

GIT HASH

DRAWING No

3eaf265

Assembly

A4

FILENAME Input-Protection.kicad_pcb

VARIANT

CHECKED

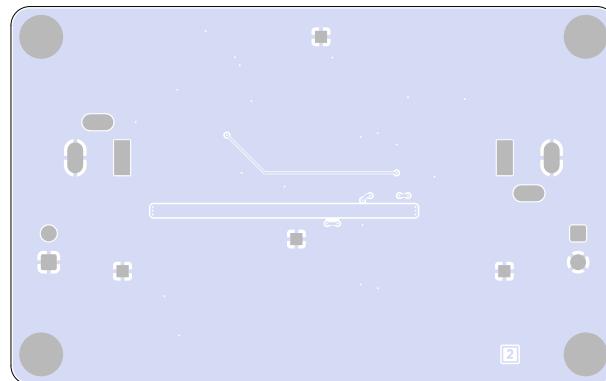
REVISION + (Unreleased)

SHEET

2 OF 3

INPUT PROTECTION Assembly DOCUMENT

Bottom Assembly (Scale 1:1)



A

A

B

B

C

C

D

D

PROJECT
ASSIGNMENT 1

DRN
2024-04-13 R. HICKS

CHK

ENG APP

MFR APP

SHEET PATH

FILENAME

Input-Protection.kicad_pcb

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INPUT PROTECTION

GIT HASH

3eaf265

DRAWING No

REVISION + (Unreleased)

Assembly

3 OF 3

A4