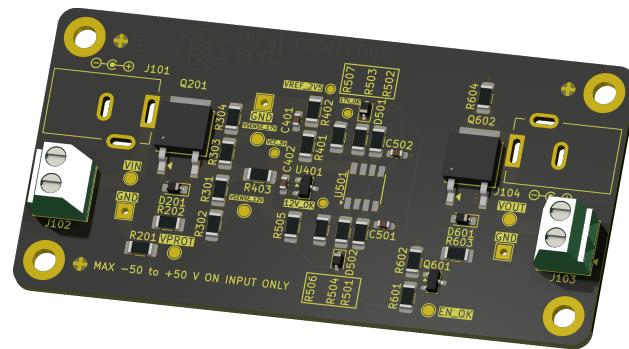


# INPUT PROTECTION Assembly DOCUMENT

Top View



Bottom View



PROJECT  
ASSIGNMENT 1  
DRN  
2024-04-13 R. HICKS  
CHK

ENG APP

MFR APP

SHEET PATH

FILENAME Input-Protection.kicad\_pcb

Ryan Dynamics  
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INPUT PROTECTION

GIT HASH

3eaf265

DRAWING No

Assembly

A4

1 OF 3

# **INPUT PROTECTION Assembly DOCUMENT**

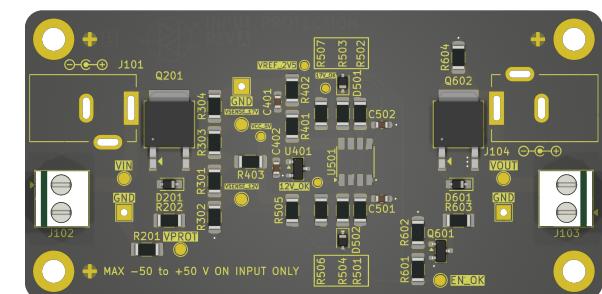
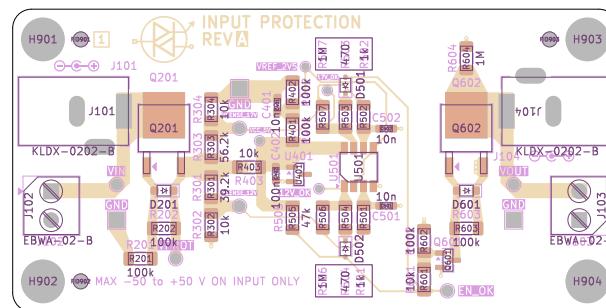
## Top Assembly (Scale 1:1)

## Components

Type	Front Side	Back Side	Total
THT	5	0	5
SMD	33	0	33
<b>Total</b>	<b>38</b>	<b>0</b>	<b>38</b>

#### ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

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



PROJECT	ASSIGNMENT 1
DRN	R. HICKS
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CHK	
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## INPUT PROTECTION

SHEET PATH

GIT HASH

DRAWING No.

## FILENAME      Input-Protection

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Input-Protection.kicad

3eaf265

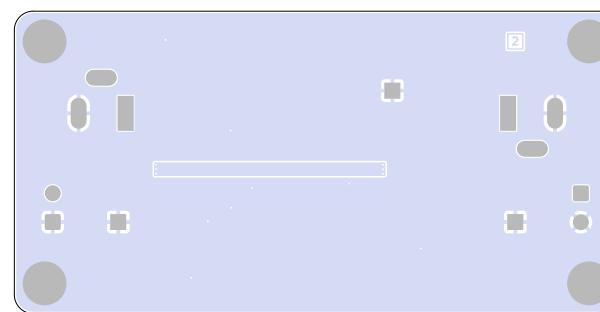
—

# Assembly

A4

# INPUT PROTECTION Assembly DOCUMENT

**Bottom Assembly (Scale 1:1)**



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

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DRAWING No

Assembly

A4

REVISION + (Unreleased)

SHEET

3 OF 3