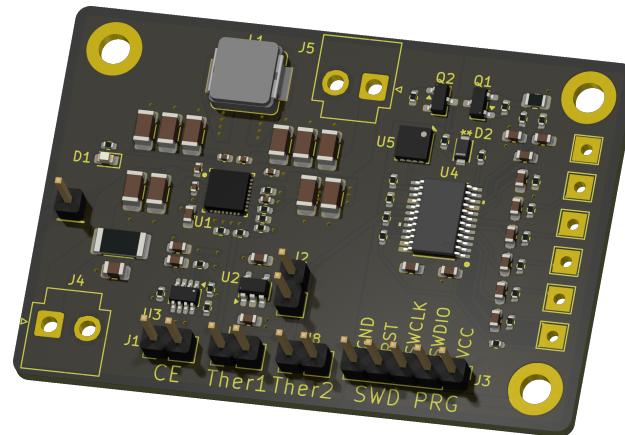


# Balanced Solar Charger Assembly Document

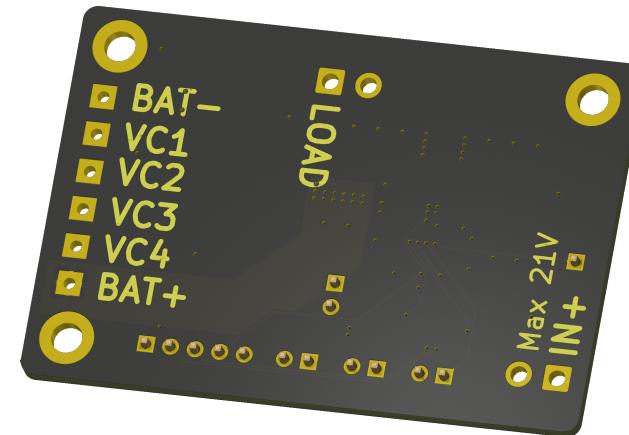
A

**Top View**



B

**Bottom View**



C

D

	Comments:	Company: Electronic-Handyman	Variant: CHECKED	Git Hash: fd089b8
	Board Name: <b>Balanced Solar Charger</b>			Project Name: <b>LiPo Battery Charger with CI/CD</b>
	Sheet Title: Top/Bottom View	File Name: solar_smart_station.kicad_pcb	Designer: Nhan Duy Truong	Date: 2024-04-13 Revision: + (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A4</b> Sheet: <b>1 of 3</b>

# Balanced Solar Charger Assembly Document

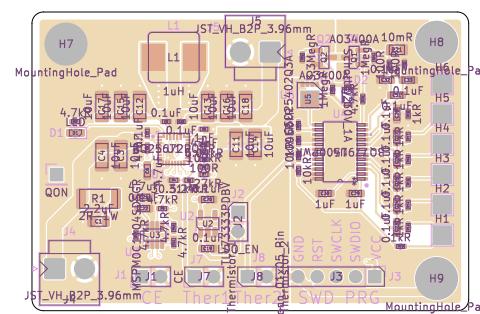
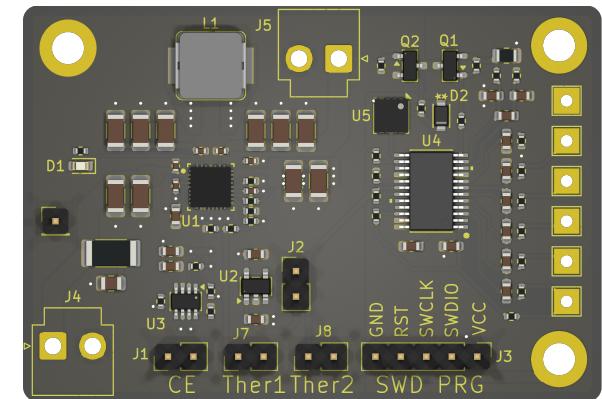
## Top Assembly (Scale 1:1)

### Components

Type	Front Side	Back Side	Total
THT	7	0	7
SMD	73	0	73
Total	80	0	80

#### ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

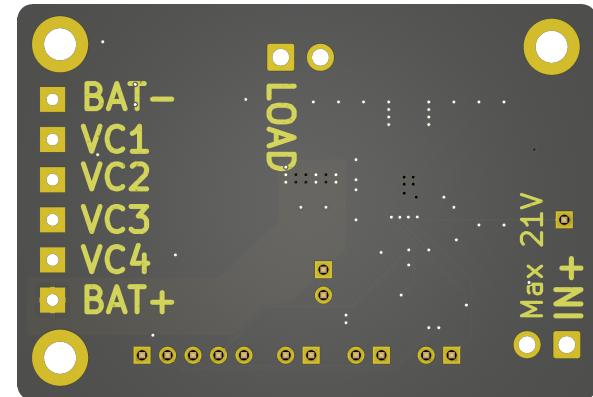
- 1) DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
- 2) DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
- 3) IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- 4) CONFORMAL COATING IS NOT REQUIRED.
- 5) DOT IDENTIFIES PIN #1 LOCATION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



Comments:	Company: Electronic-Handyman	Variant: CHECKED	Git Hash: fd089b8
Board Name: <b>Balanced Solar Charger</b>	Project Name: <b>LiPo Battery Charger with CI/CD</b>		
Sheet Title: Top Assembly (Scale 1:1)	File Name: solar_smart_station.kicad_pcb	Designer: Nhan Duy Truong	Date: 2024-04-13
Sheet Path:	Reviewer:	Size: <b>A4</b>	Sheet: <b>2</b> of <b>3</b>

# Balanced Solar Charger Assembly Document

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



	Comments:	Company: Electronic-Handyman	Variant: CHECKED	Git Hash: fd089b8
	Board Name: <b>Balanced Solar Charger</b>		Project Name: <b>LiPo Battery Charger with CI/CD</b>	
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: solar_smart_station.kicad_pcb	Designer: Nhan Duy Truong	Date: 2024-04-13
	Sheet Path:		Reviewer:	Size: <b>A4</b>
				Sheet: <b>3</b> of 3