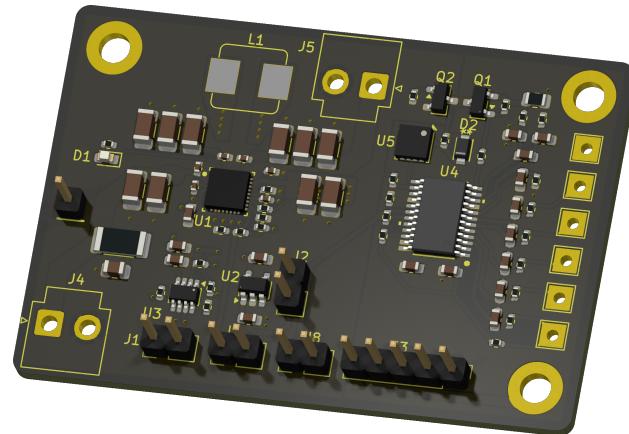


Balanced Solar Charger Assembly Document

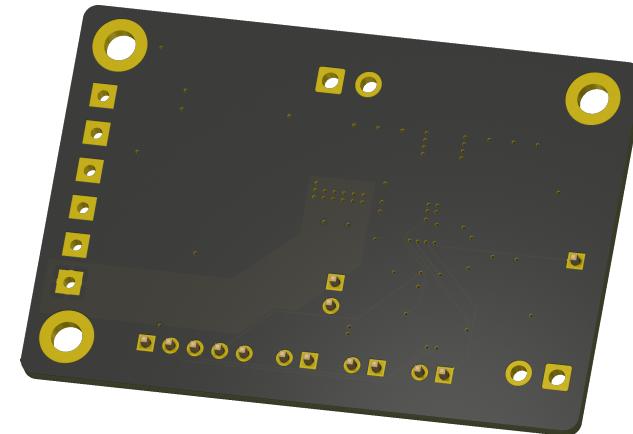
A

Top View



B

Bottom View



C

D

	Comments:	Company: Electronic-Handyman	Variant: PRELIMINARY	Git Hash: 4114864
	Board Name: Balanced Solar Charger	Project Name: LiPo Battery Charger with CI/CD		
	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: A4	Sheet: 1 of 3

Balanced Solar Charger Assembly Document

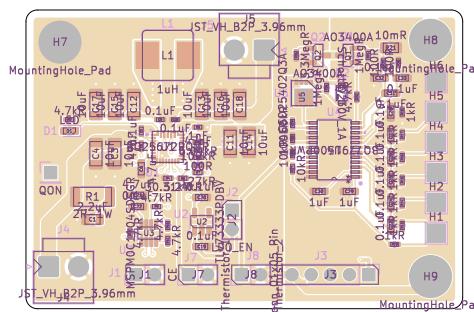
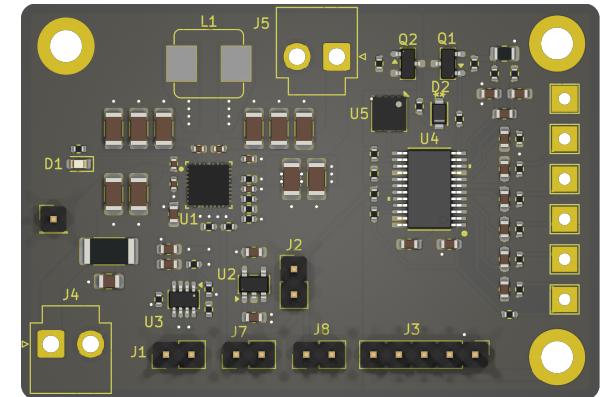
Top Assembly (Scale 1:1)

Components

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

ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

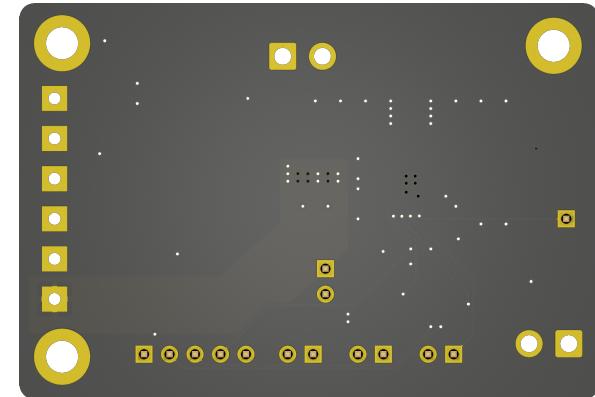
- DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
- DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
- IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- CONFORMAL COATING IS NOT REQUIRED.
- DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION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



Comments:	Company:	Variant:	Git Hash:
	Electronic-Handyman	PRELIMINARY	4114864
Board Name:	Balanced Solar Charger		
Sheet Title:	File Name:	Designer:	Date: Revision:
Top Assembly (Scale 1:1)	solar_smart_station.kicad_pcb	Nhan Duy Truong	2024-04-13 + (Unreleased)
Sheet Path:	Reviewer:	Size:	Sheet:
		A4	2 of 3

Balanced Solar Charger Assembly Document

Bottom Assembly (Scale 1:1)



	Comments:	Company: Electronic-Handyman	Variant: PRELIMINARY	Git Hash: 4114864
	Board Name: Balanced Solar Charger		Project Name: LiPo Battery Charger with CI/CD	
	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: A4
				Sheet: 3 of 3