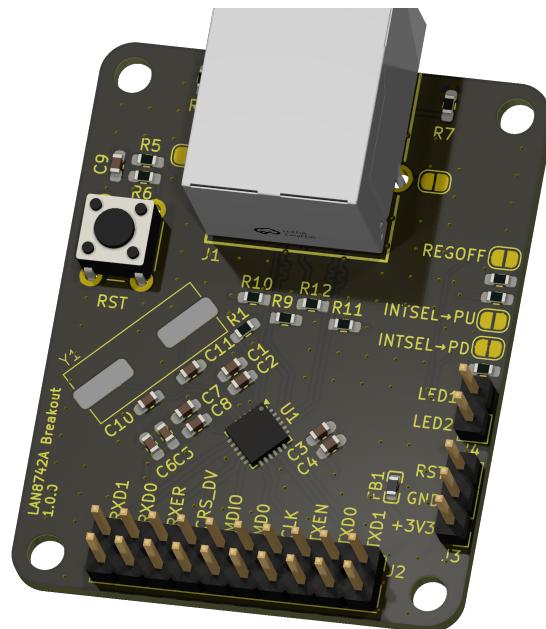


LAN8742A-breakout-board Assembly Document

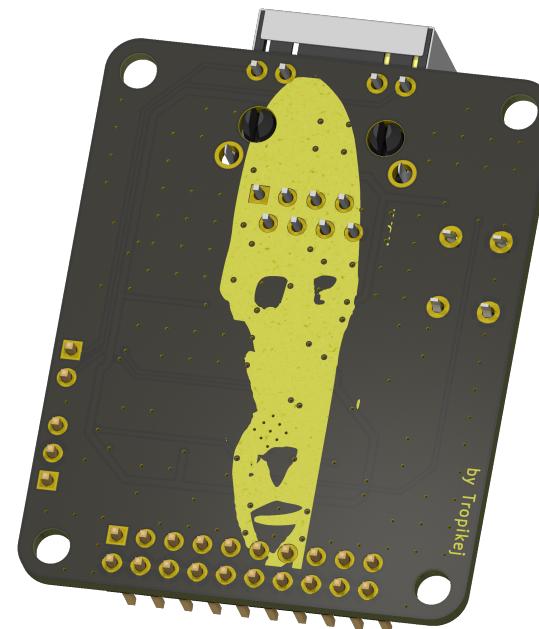
A

Top View



B

Bottom View



C

D

1

	Comments:	Company: PatapimLabs	Variant: PRELIMINARY	Git Hash: 1c565d1
	Board Name: LAN8742A-breakout-board	Project Name: LAN8742A Breakout		
	Sheet Title: Top/Bottom View	File Name: LAN8742A-breakout.kicad_pcb	Designer: Tropikej	Date: 2024-04-13 Revision: + (Unreleased)
	Sheet Path:	Reviewer:		Size: A4 Sheet: 1 of 3

3

4

5

6

LAN8742A-breakout-board Assembly Document

A

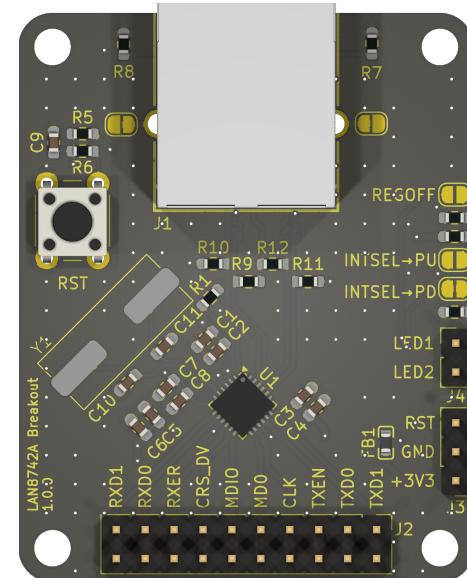
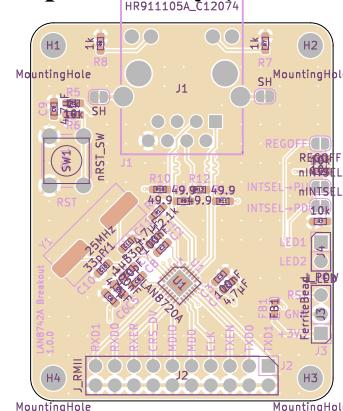
Components

Type	Front Side	Back Side	Total
THT	5	0	5
SMD	26	0	26
Total	31	0	31

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.

Top Assembly (Scale 1:1)



Comments:	Company: PatapimLabs	Variant: PRELIMINARY	Git Hash: 1c565d1
Board Name: LAN8742A-breakout-board	Project Name: LAN8742A Breakout		
Sheet Title: Top Assembly (Scale 1:1)	File Name: LAN8742A-breakout.kicad_pcb	Designer: Tropikej	Date: 2024-04-13
Sheet Path:	Reviewer:	Size: A4	Sheet: 2 of 3

LAN8742A-breakout-board Assembly Document

A

A

B

B

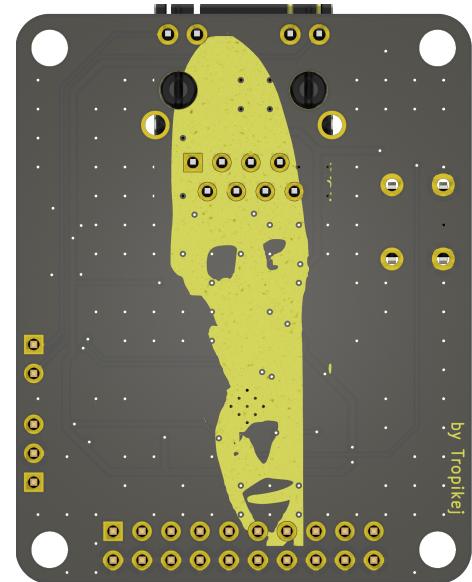
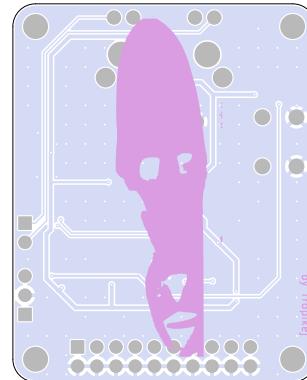
C

C

D

D

Bottom Assembly (Scale 1:1)



	Comments:	Company: PatapimLabs	Variant: PRELIMINARY	Git Hash: 1c565d1
	Board Name: LAN8742A-breakout-board	Project Name: LAN8742A Breakout		
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: LAN8742A-breakout.kicad_pcb	Designer: Tropikej	Date: 2024-04-13 Revision: + (Unreleased)
	Sheet Path:		Reviewer:	Size: A4 Sheet: 3 of 3