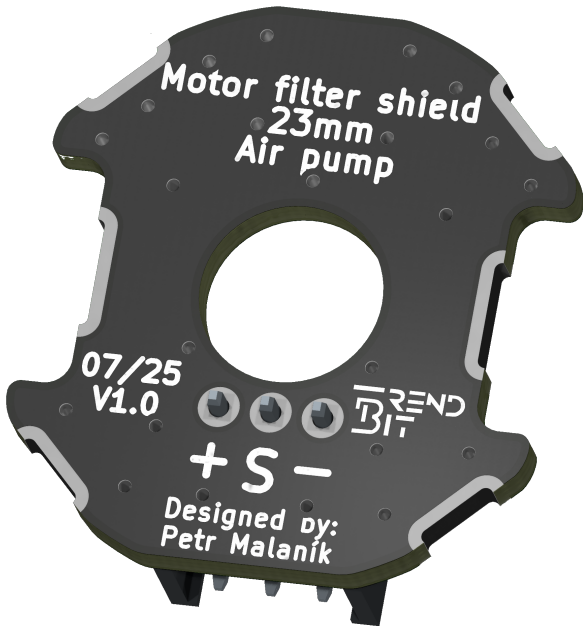


Top View



Bottom View



<div>Designed for: TrendBit</div> <div>Designed by: Petr_Malanik</div>				<div>TREND BIT</div>	
<div>Sheet:</div> <div>File: motor_shield_airpump.kicad_pcb</div>			<div>Project: SMPBR</div>		
<div>Title:</div>			<div>Board: shield_air</div>		
<div>Size: A4</div>	<div>Date: 2024-12-04</div>	<div>GIT hash: 382d719</div>		<div>Rev: 1.0</div>	
<div>KiCad E.D.A. 9.0.1+1 + KiBot v1.8.5</div>				<div>Id: 1/3</div>	

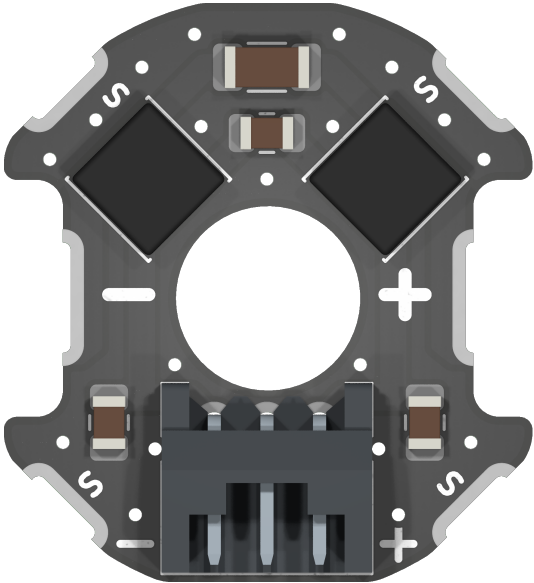
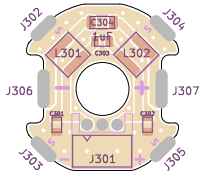
Top Assembly (Scale 1:1)

Components

Type	Front Side	Back Side	Total
THT	1	0	1
SMD	6	0	6
Total	7	0	7

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.



Designed for: TrendBit
Designed by: Petr_Malaník

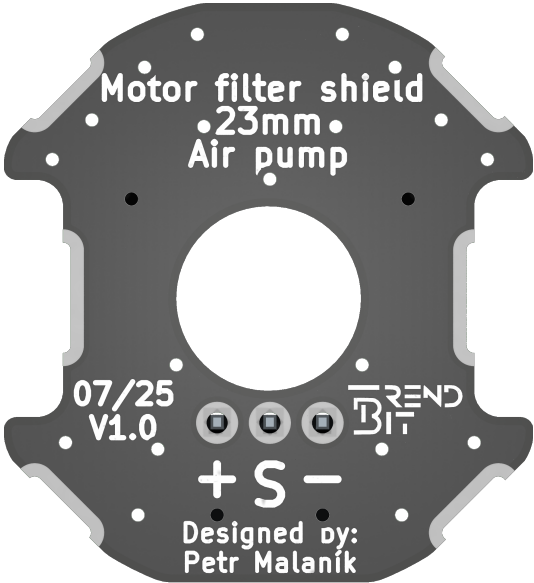
Sheet:
File: motor_shield_airpump.kicad_pcb

Title: **Project: SMPBR**
Board: shield_air

Size: A4 Date: 2024-12-04 GIT hash: 382d719 Rev: 1.0
KiCad E.D.A. 9.0.1+1 + KiBot v1.8.5 Id: 2/3



Bottom Assembly (Scale 1:1)



<div>Designed for: TrendBit</div> <div>Designed by: Petr_Malanik</div>				<div>TREND BIT</div>	
Sheet: File: motor_shield_airpump.kicad_pcb			Project: SMPBR		
Title:			Board: shield_air		
Size: A4	Date: 2024-12-04	GIT hash: 382d719		Rev: 1.0	
KiCad E.D.A. 9.0.1+1 + KiBot v1.8.5				Id: 3/3	