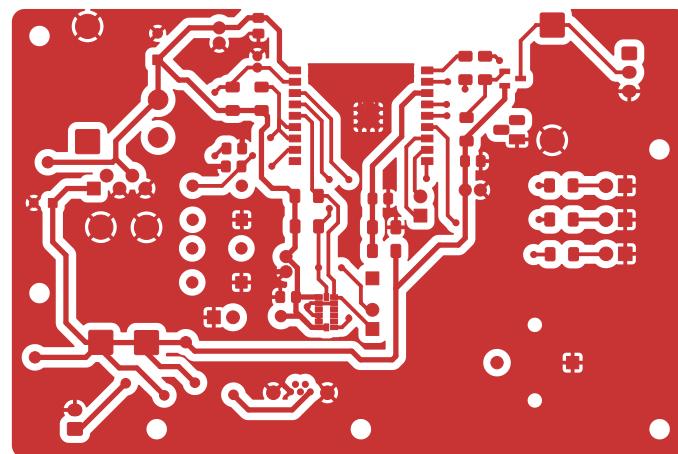


A  
B  
C  
DA  
B  
C  
D

Abhinav Kothari – 33349  
Justin Julius Chin Cheong – 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19  
KiCad E.D.A. 9.0.5

**Rev: V1.0**  
Id: 1/9

1 2 3 4 5 6

A

A

B

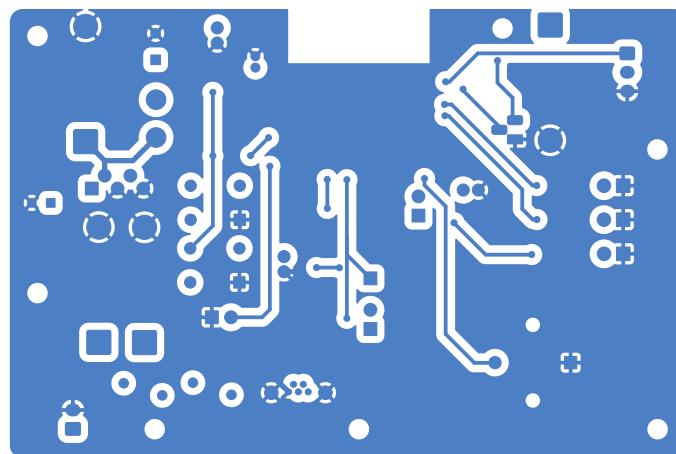
B

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D



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Justin Julius Chin Cheong – 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19

KiCad E.D.A. 9.0.5

**Rev: V1.0**

Id: 2/9

1 2 3 4 5 6

A

B

C

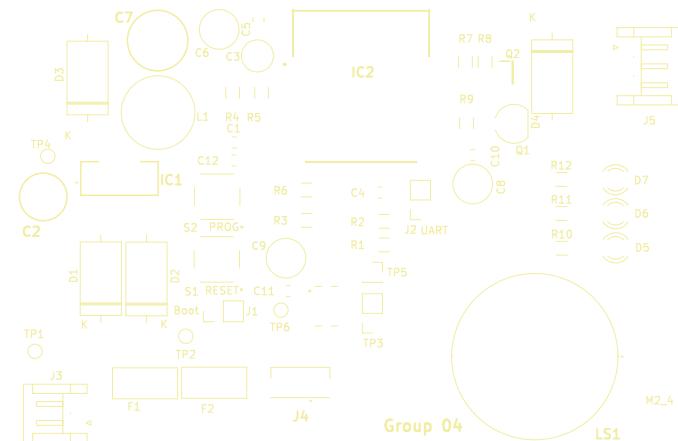
D

A

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Abhinav Kothari - 33349  
 Justin Julius Chin Cheong - 34140

Group 04

**HSRW**

Sheet:

File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19

KiCad E.D.A. 9.0.5

**Rev: V1.0**

Id: 3/9

A

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A

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பொன்னியா (3349)  
ஸுதா (34140)

## KnockLock V1.0

2025-11-19

Abhinav Kothari - 33349  
Justin Julius Chin Cheong - 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 | Date: 2025-11-19  
KiCad E.D.A. 9.0.5

**Rev: V1.0**  
Id: 4/9

1 2 3 4 5 6

A

A

B

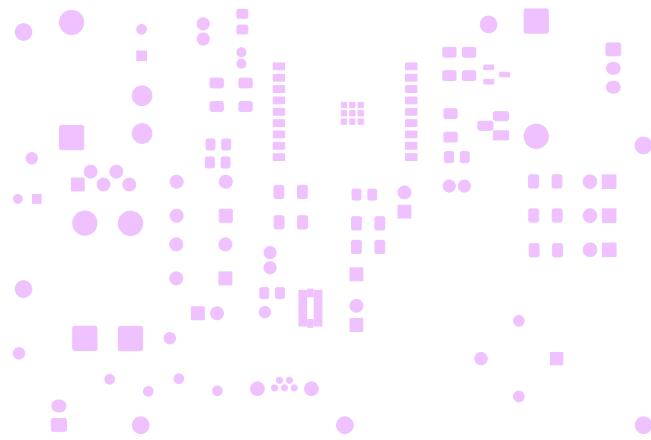
B

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C

D

D



Abhinav Kothari - 33349  
Justin Julius Chin Cheong - 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19  
KiCad E.D.A. 9.0.5

**Rev: V1.0**  
Id: 5/9

1 2 3 4 5 6

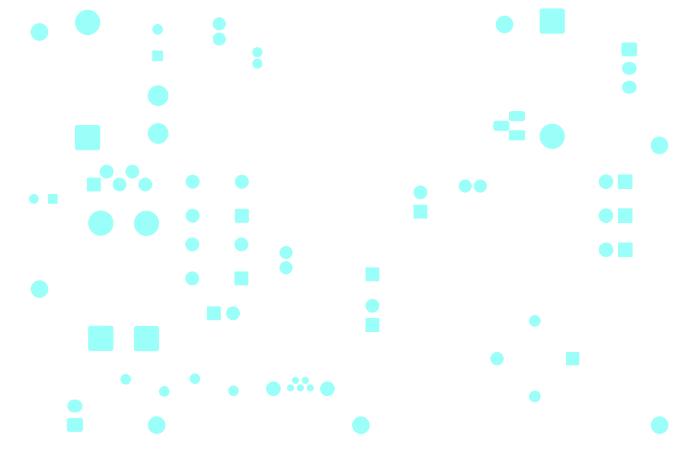
1 2 3 4 5 6

A A

B B

C C

D D



Abhinav Kothari - 33349  
Justin Julius Chin Cheong - 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19  
KiCad E.D.A. 9.0.5

**Rev: V1.0**  
Id: 6/9

1 2 3 4 5 6

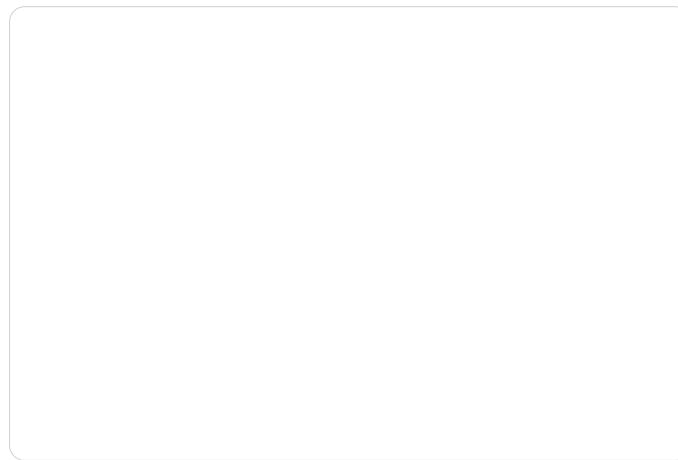
1 2 3 4 5 6

A

B

C

D



Abhinav Kothari – 33349  
Justin Julius Chin Cheong – 34140  
Group 04  
**HSRW**

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-19  
KiCad E.D.A. 9.0.5

**Rev: V1.0**  
Id: 7/9

1 2 3 4 5 6

A

B

C

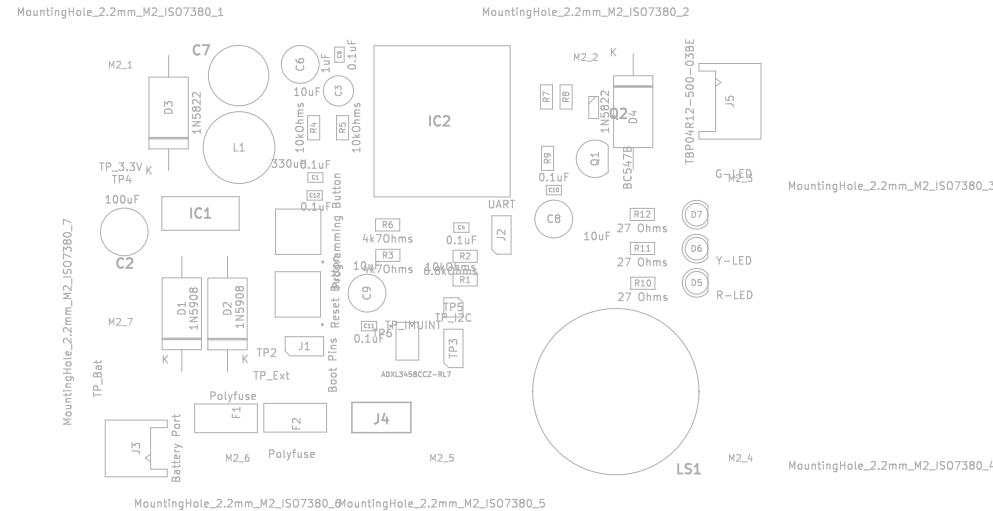
D

A

B

C

D



Abhinav Kothari – 33349  
 Justin Julius Chin Cheong – 34140  
 Group 04  
**HSRW**

Sheet:  
 File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4	Date: 2025-11-19
KiCad E.D.A. 9.0.5	

<b>Rev: V1.0</b>
Id: 8/9

1 2 3 4 5 6

A

B

C

D

A

B

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1 2 3 4 5 6

Abhinav Kothari – 33349  
Justin Julius Chin Cheong – 34140  
Group 04  
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Sheet:  
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**Rev: V1.0**  
Id: 9/9