

A

B

C

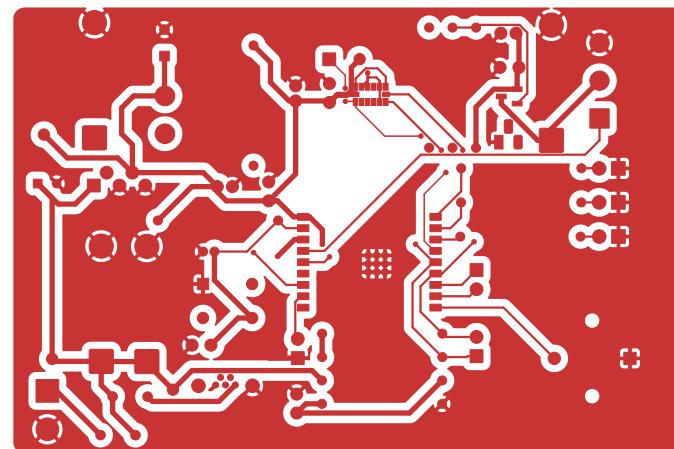
D

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: 2025-11-08

KiCad E.D.A. 9.0.3

**Rev: V1.6**

Id: 1/9

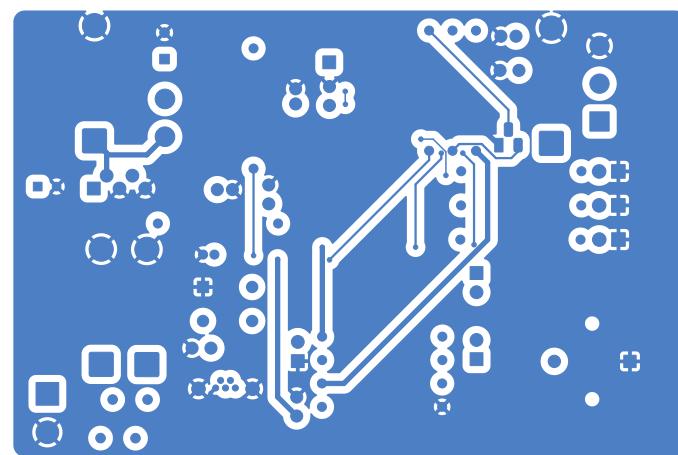
1 2 3 4 5 6

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: 2025-11-08

KiCad E.D.A. 9.0.3

**Rev: V1.6**

Id: 2/9

1 2 3 4 5 6

A

B

C

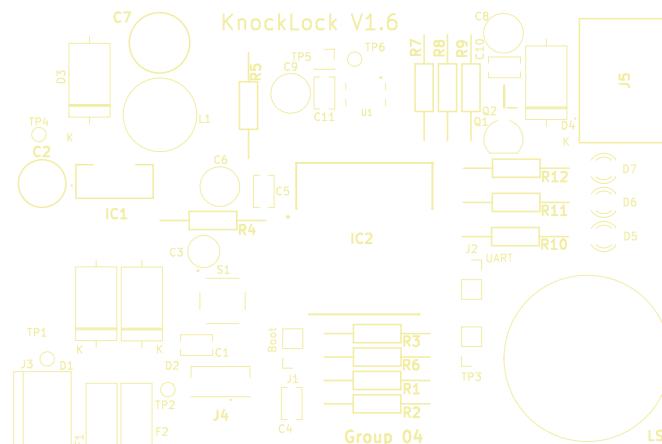
D

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: 2025-11-08	Rev: V1.6
KiCad E.D.A. 9.0.3		Id: 3/9

A

A

B

B

C

C

D

D

2025-11-08

(04332) venividA

(04332) nifauL

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

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 | Date: 2025-11-08  
KiCad E.D.A. 9.0.3

**Rev: V1.6**  
Id: 4/9

1 2 3 4 5 6

A

A

B

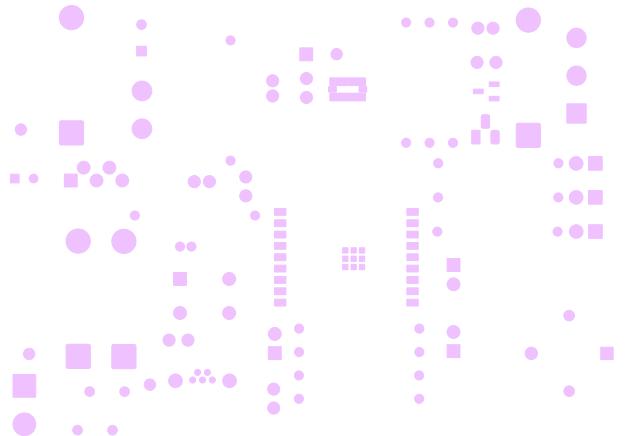
B

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: 2025-11-08

KiCad E.D.A. 9.0.3

**Rev: V1.6**

Id: 5/9

1 2 3 4 5 6

1 2 3 4 5 6

A

A

B

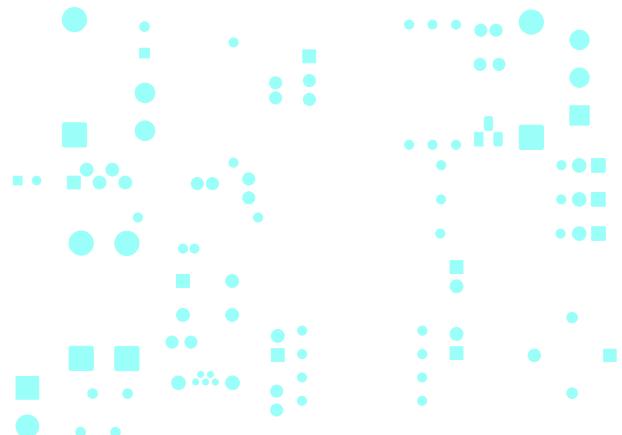
B

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: 2025-11-08  
KiCad E.D.A. 9.0.3

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

1 2 3 4 5 6

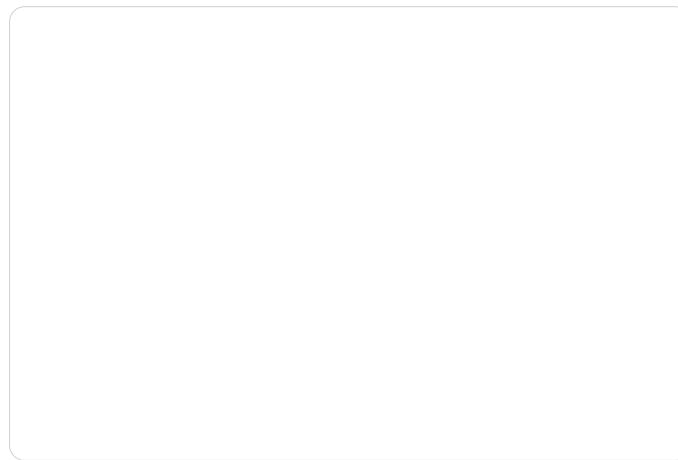
1 2 3 4 5 6

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: 2025-11-08  
KiCad E.D.A. 9.0.3

**Rev: V1.6**  
Id: 7/9

1 2 3 4 5 6

A

B

C

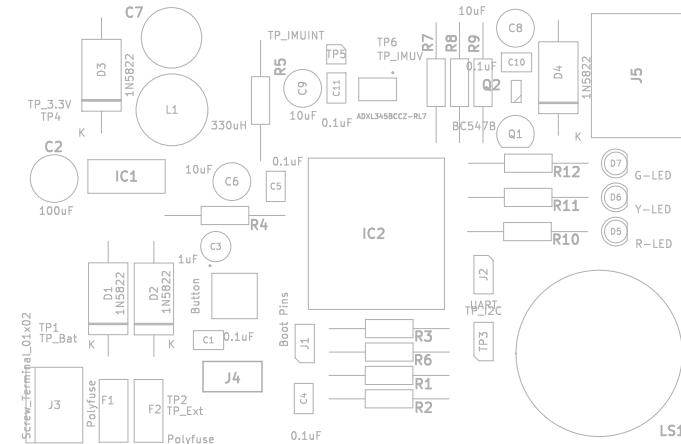
D

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: 2025-11-08
KiCad E.D.A. 9.0.3	

<b>Rev: V1.6</b>
Id: 8/9

1 2 3 4 5 6

A

B

C

D

A

B

C

D

1 2 3 4 5 6

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

Sheet:  
File: KnockLock.kicad\_pcb

**Title: KnockLock**

Size: A4 Date: 2025-11-08  
KiCad E.D.A. 9.0.3

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