

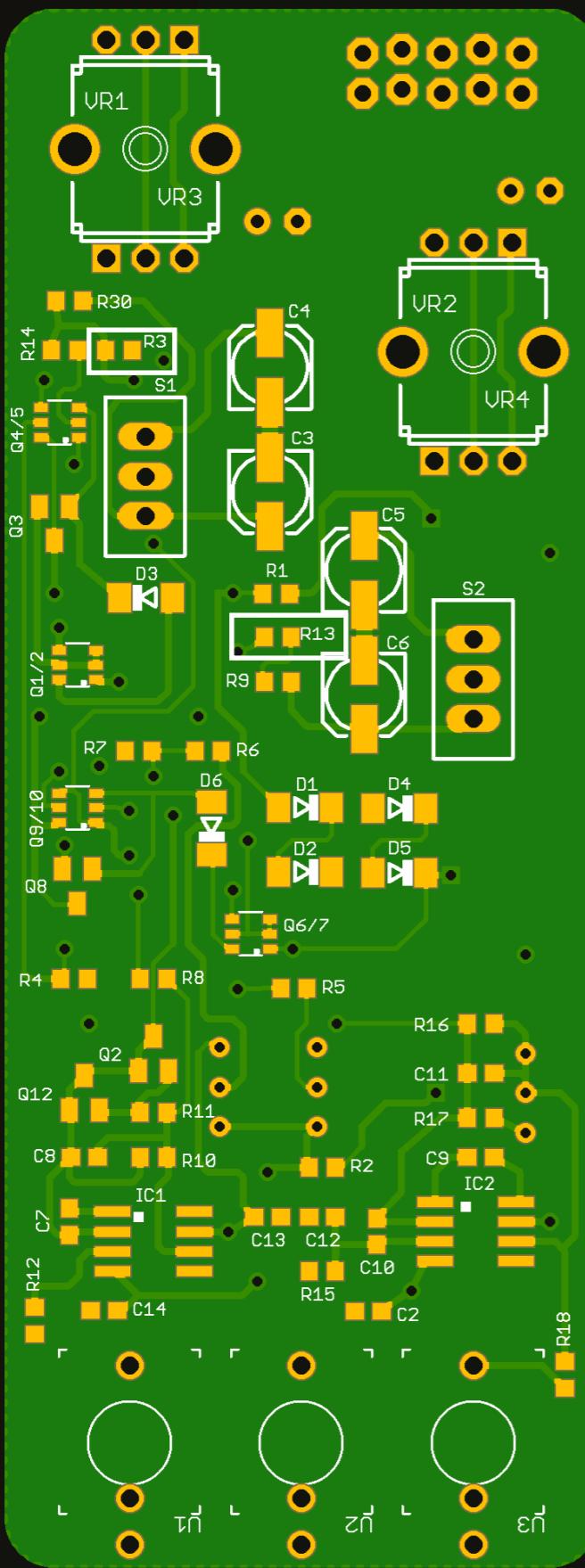


Mobula

Build Docs



Resistors



Part Value

220 Ohms

Amount

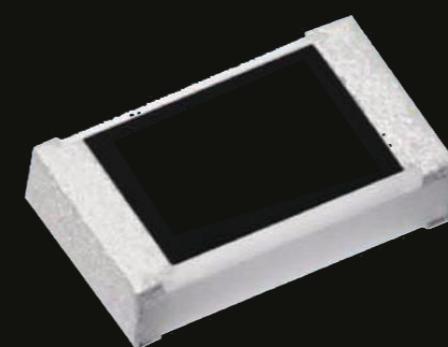
2 of

Orientation

Bipolar (either direction)

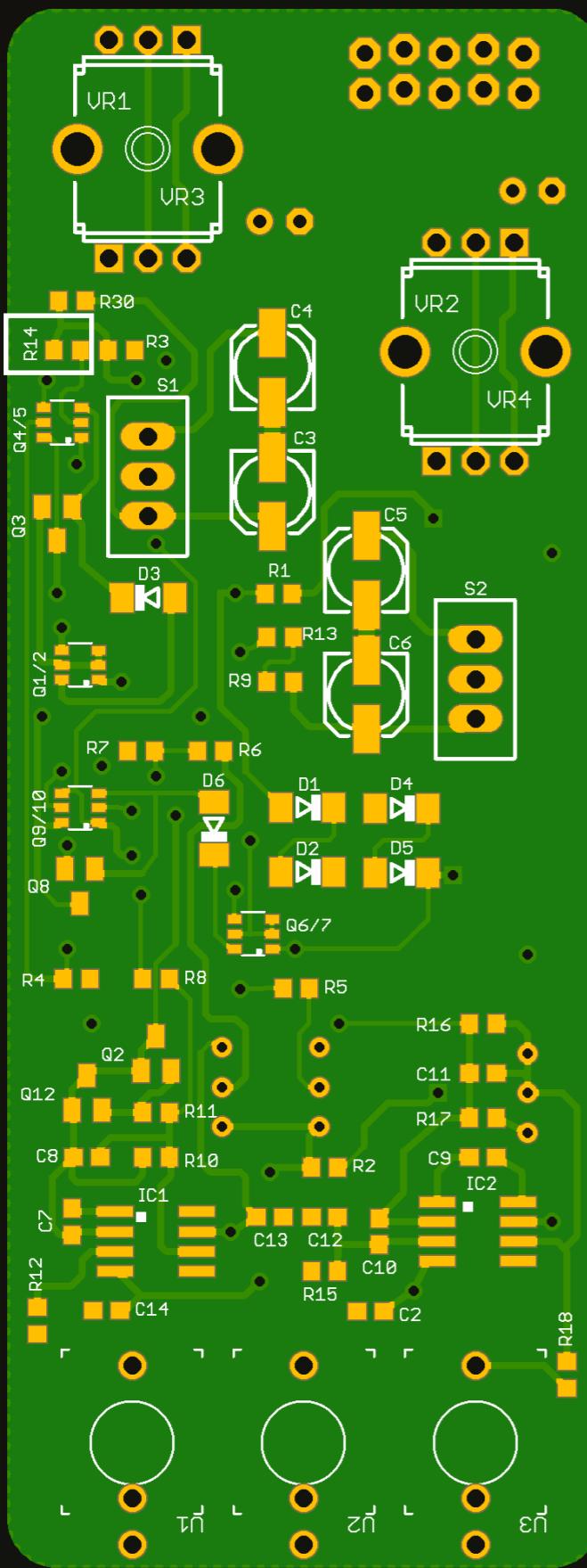
ID's

R3, R13





Resistors

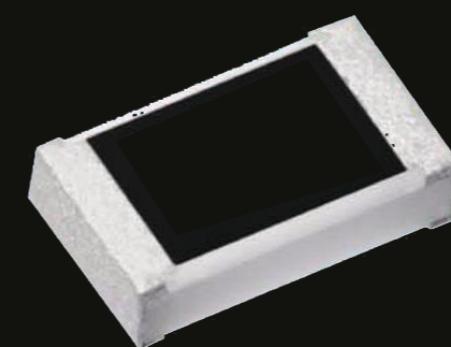


Part Value
470 Ohms

Amount
1 of

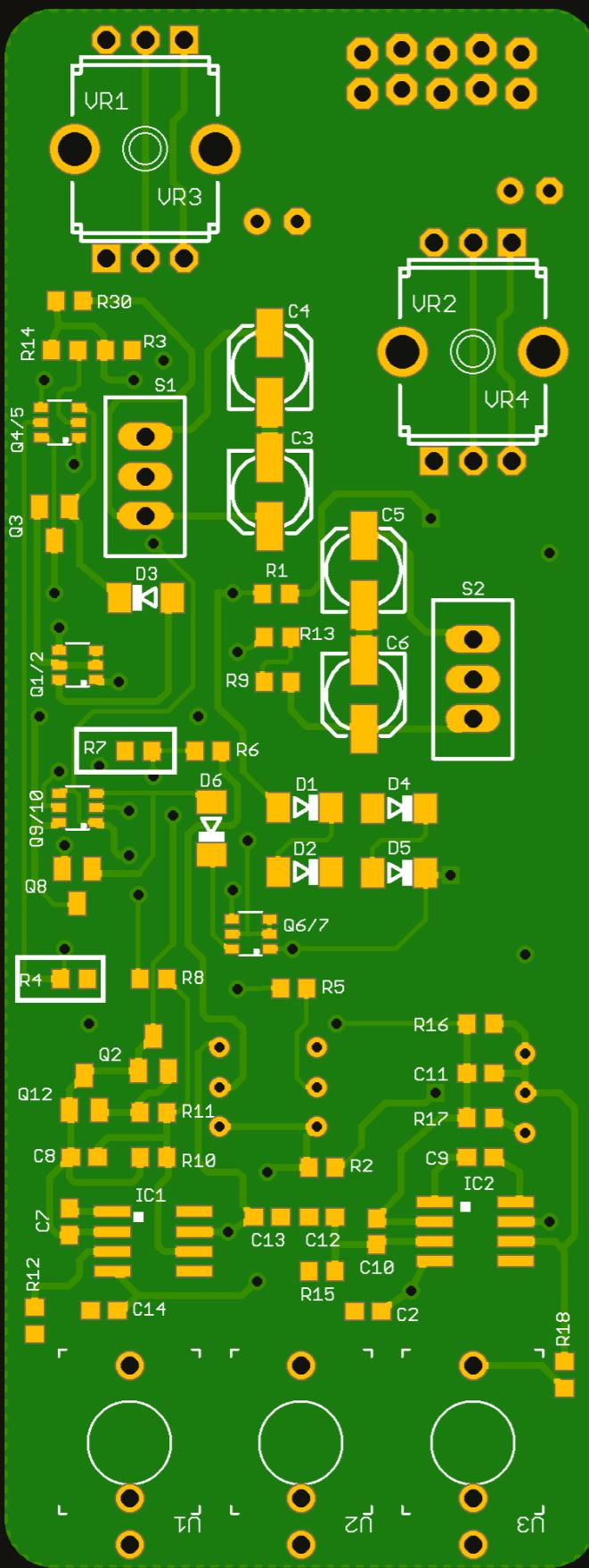
Orientation
Bipolar (either direction)

ID's
R14





Resistors



Part Value
680 Ohms

Amount
2 of

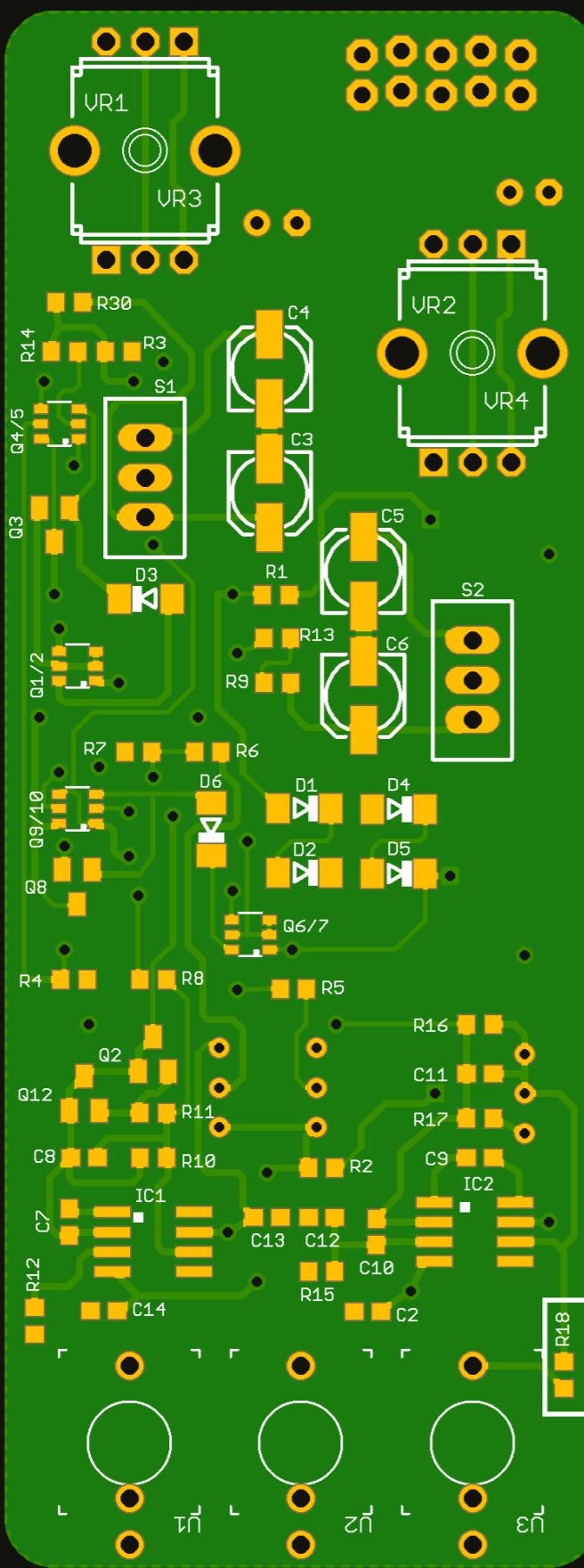
Orientation
Bipolar (either direction)

ID's
R4, R7





Resistors



Part Value

1k Ohm (1,000 Ohms)

Amount

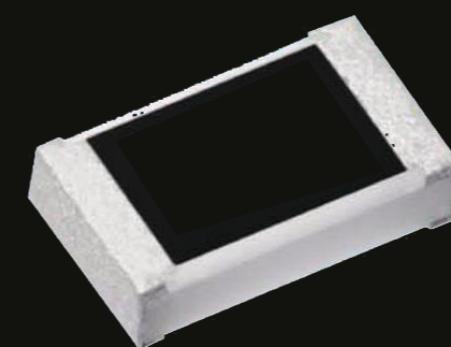
1 of

Orientation

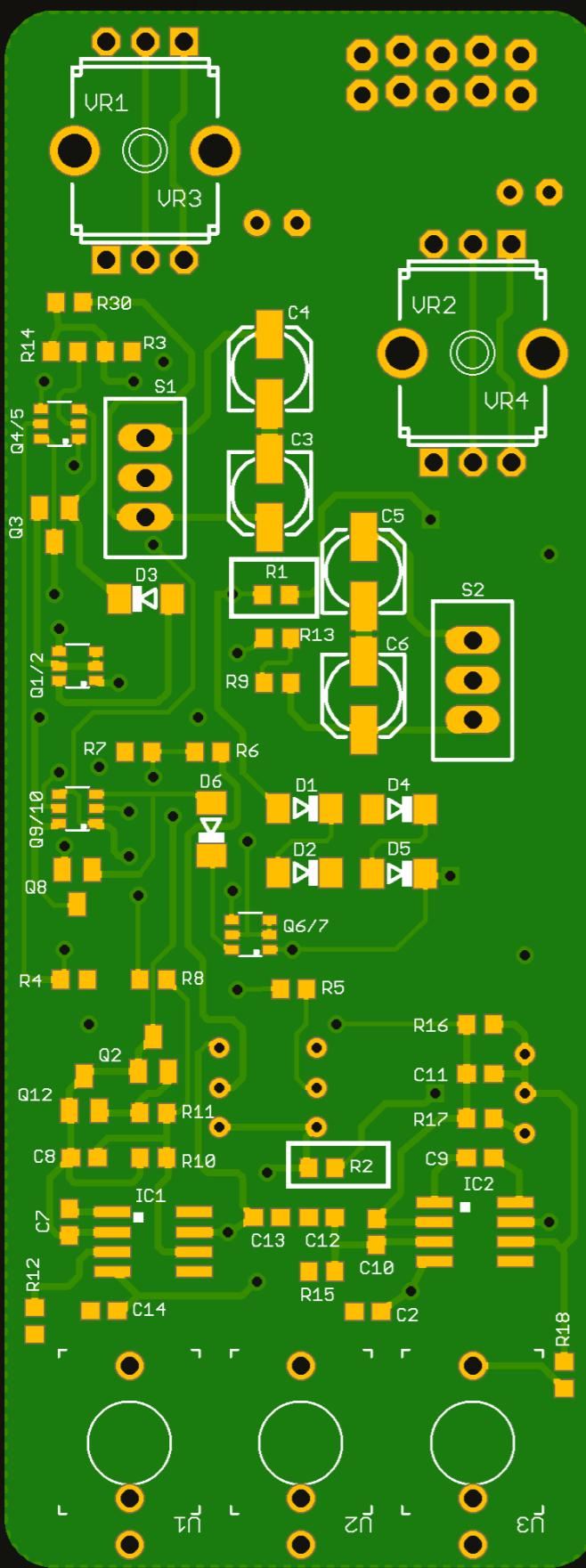
Bipolar (either direction)

ID's

R18



Resistors

Part Value

3k9 Ohm (3,900 Ohms)

Amount

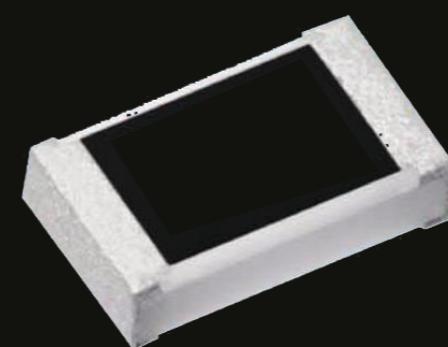
2 of

Orientation

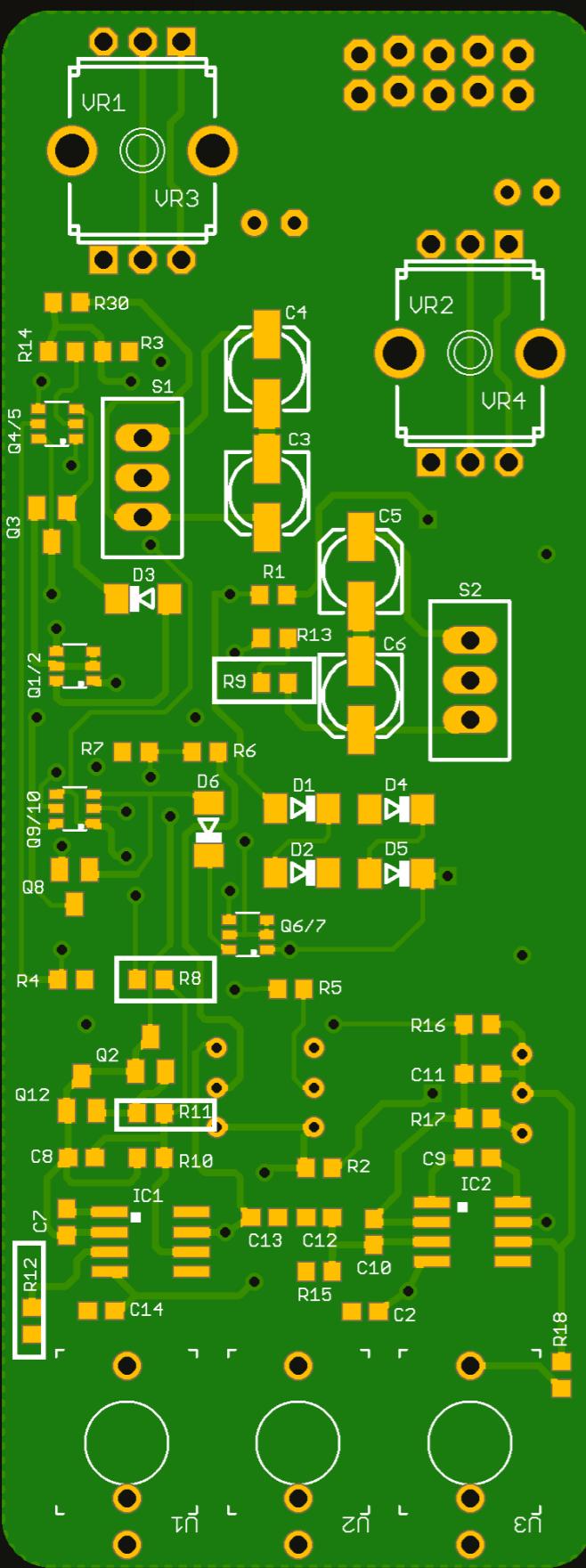
Bipolar (either direction)

ID's

R1, R2



Resistors

Part Value

18k Ohm (18,000 Ohms)

Amount

4 of

Orientation

Bipolar (either direction)

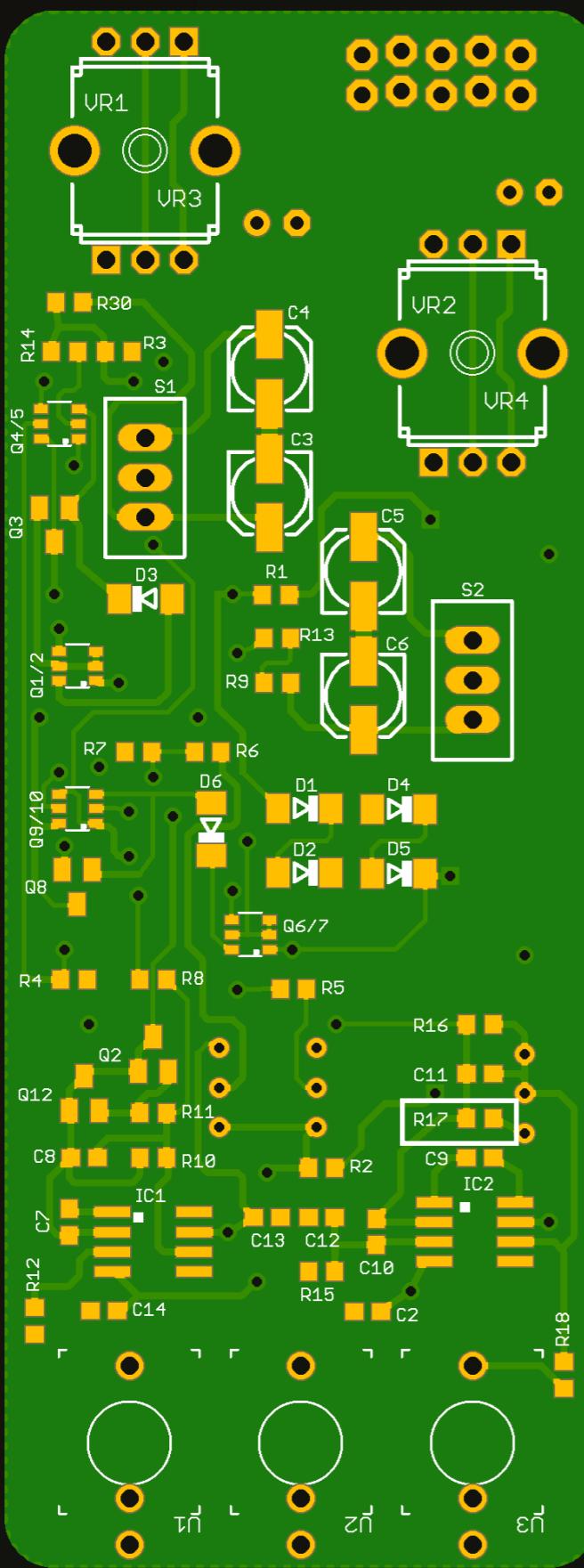
ID's

R8, R9, R11, R12





Resistors



Part Value

27k Ohm (27,000 Ohms)

Amount

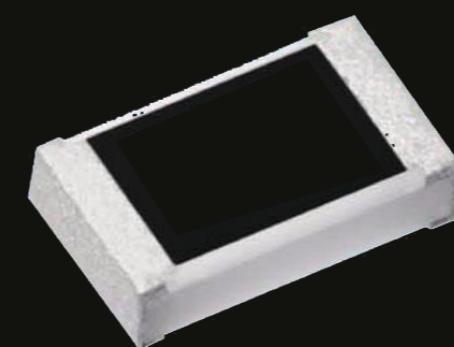
1 of

Orientation

Bipolar (either direction)

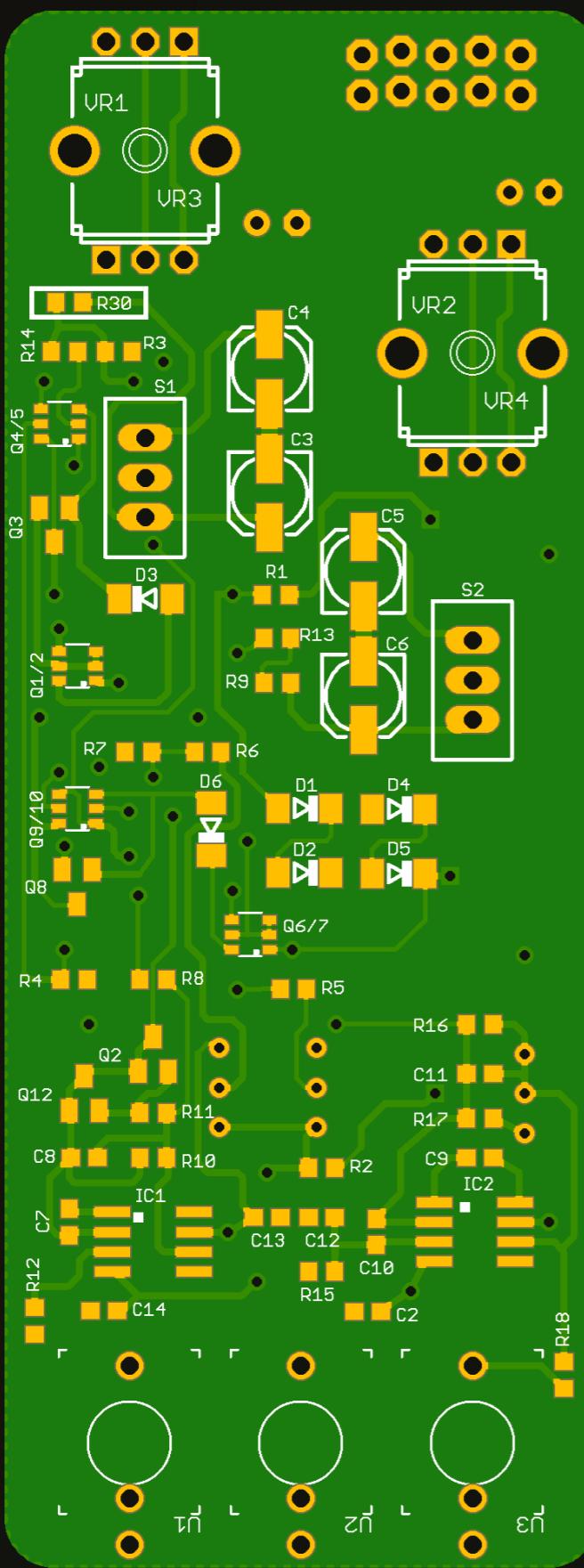
ID's

R17





Resistors



Part Value

47k Ohm (47,000 Ohms)

Amount

1 of

Orientation

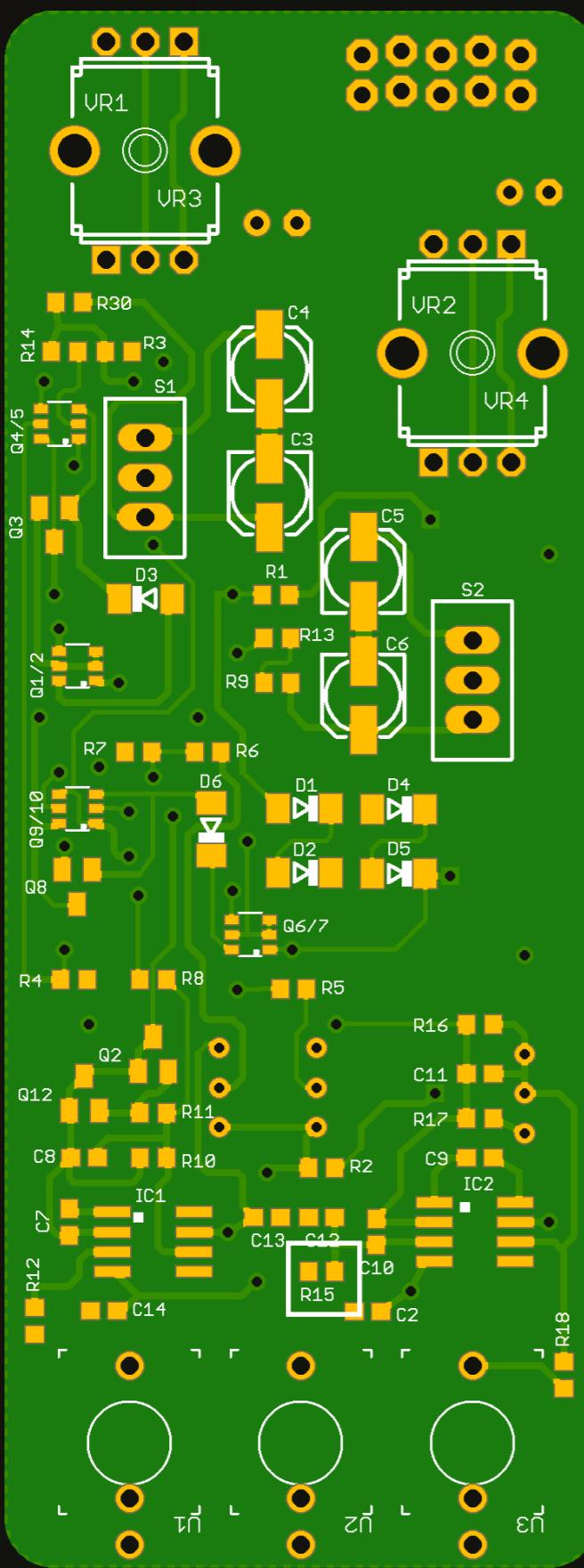
Bipolar (either direction)

ID's

R30



Resistors

Part Value

82k Ohm (82,000 Ohms)

Amount

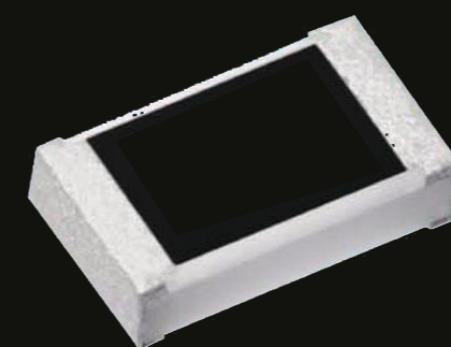
1 of

Orientation

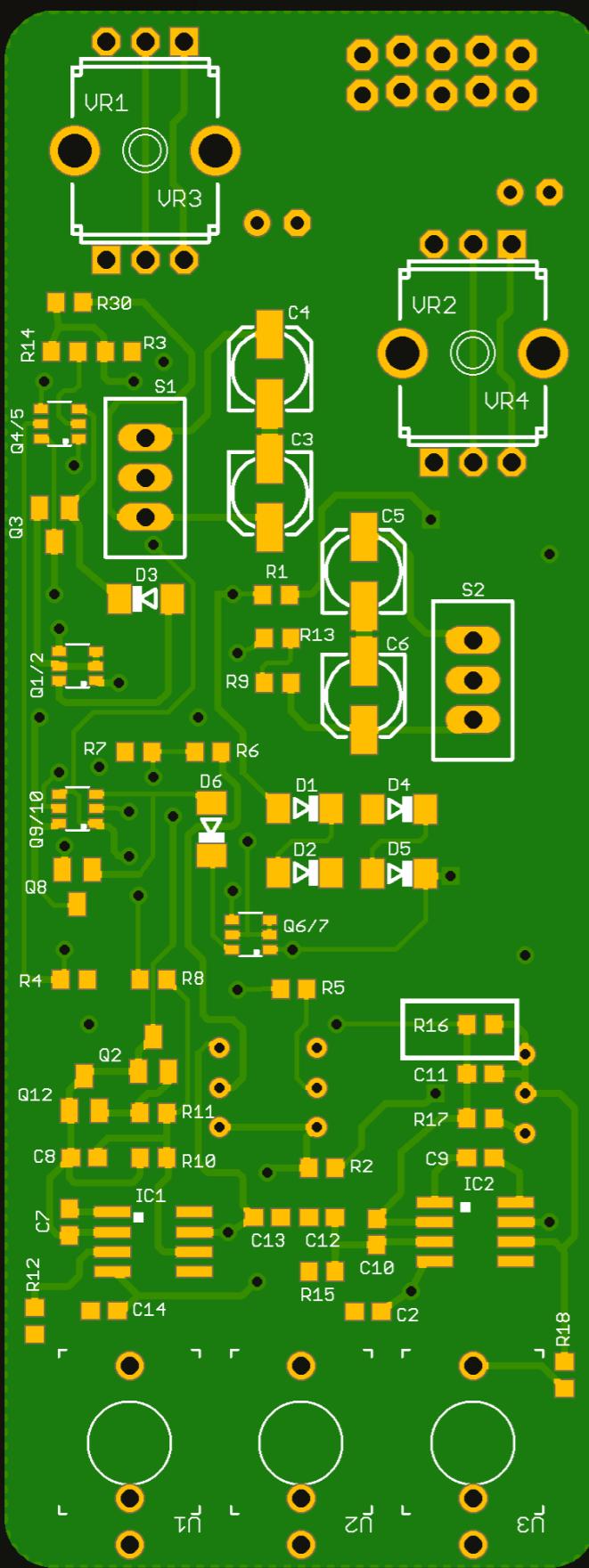
Bipolar (either direction)

ID's

R15



Resistors

Part Value

180k Ohm (180,000 Ohms)

Amount

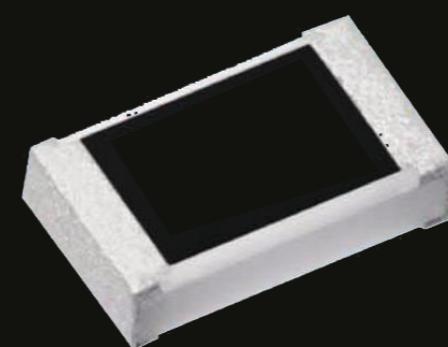
1 of

Orientation

Bipolar (either direction)

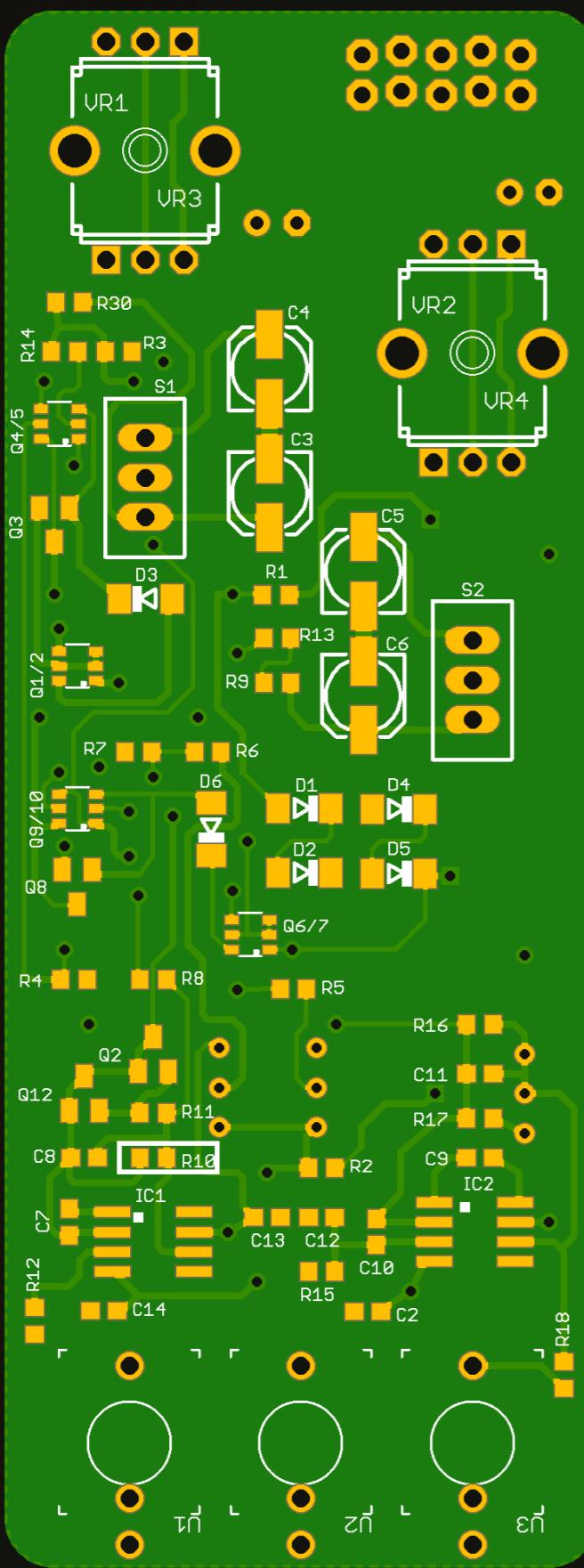
ID's

R16





Resistors



Part Value

1M Ohm (1,000,000 Ohms)

Amount

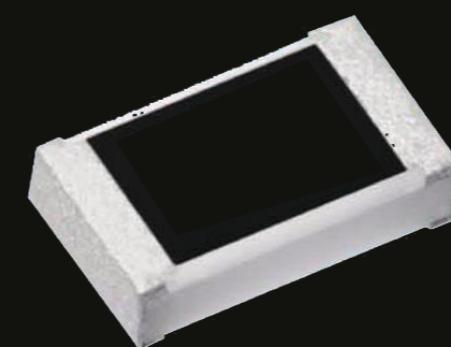
1 of

Orientation

Bipolar (either direction)

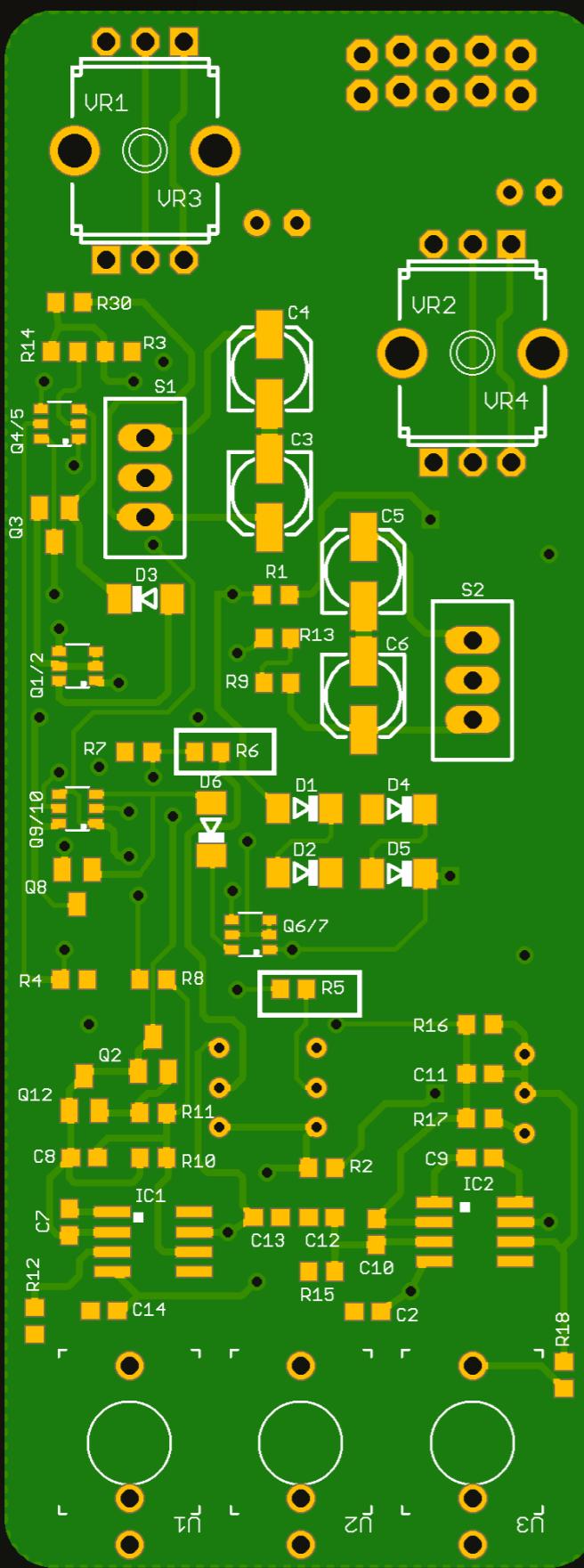
ID's

R10





Resistors



Part Value

1M5 Ohm (1,500,000 Ohms)

Amount

2 of

Orientation

Bipolar (either direction)

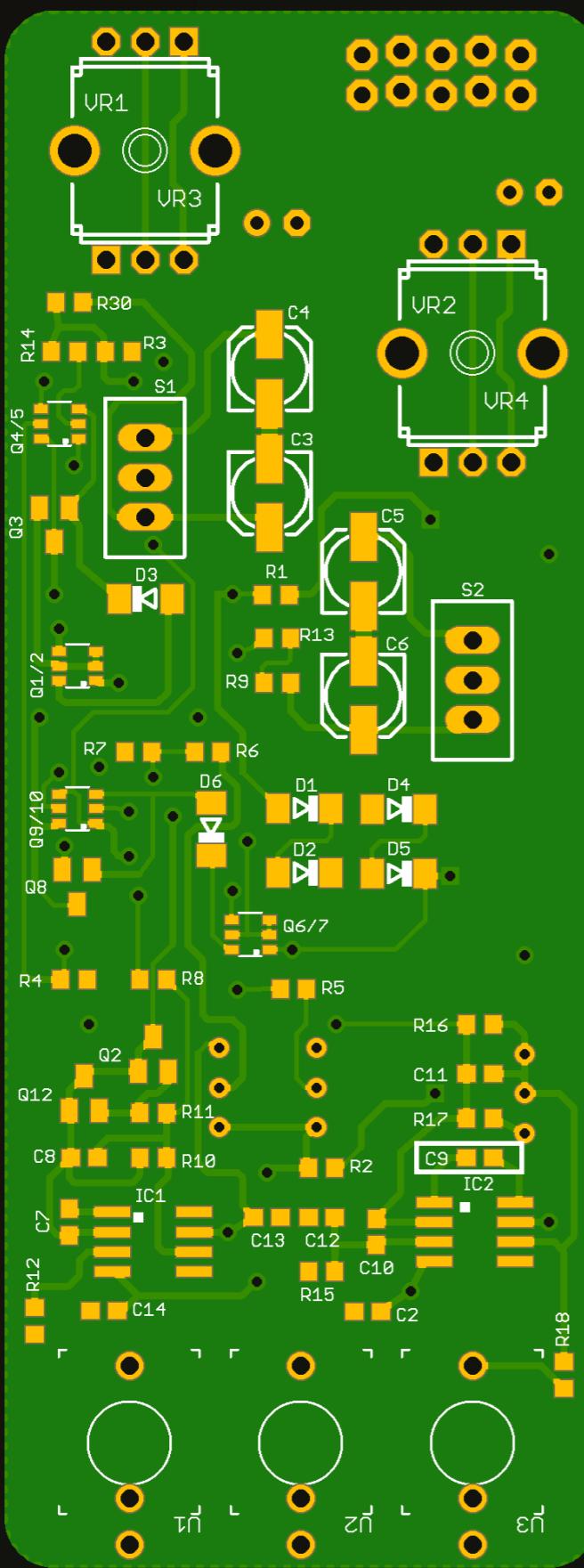
ID's

R5, R6





Capacitors



Part Value

10pF (10 pico-Farad)

Amount

1 of

Orientation

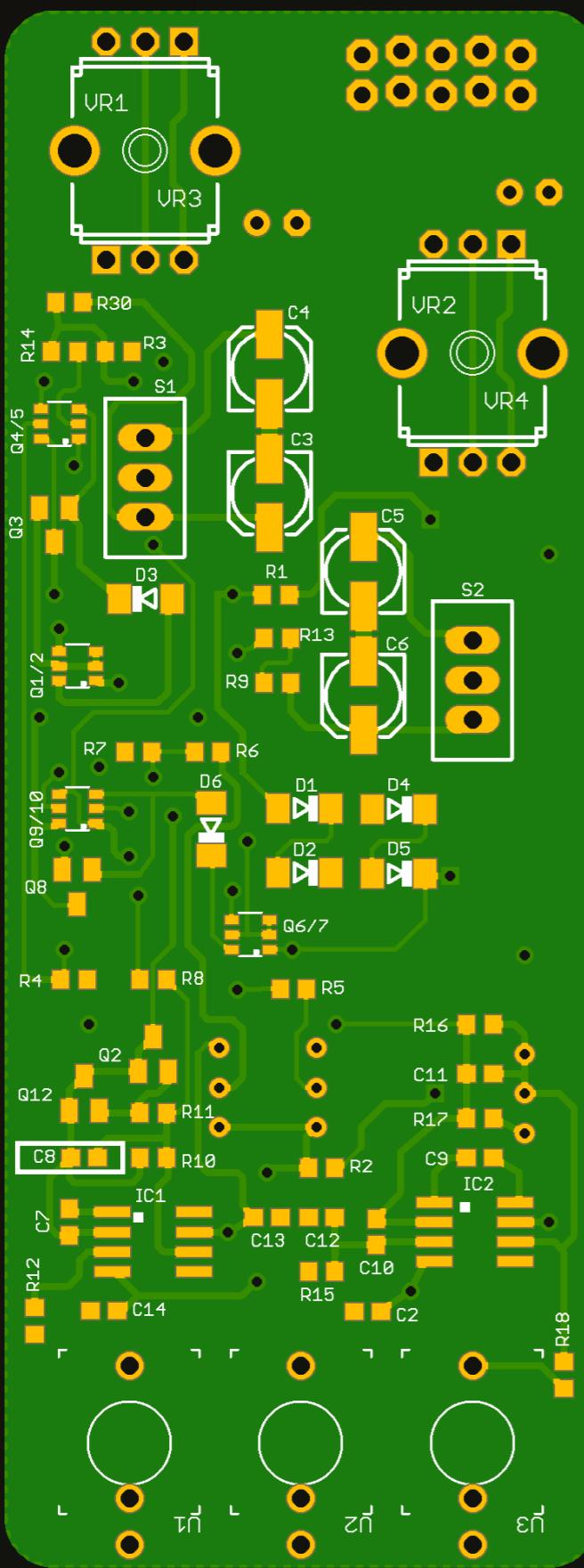
Bipolar (either direction)

ID's
C9





Capacitors



Part Value

12pF (12 pico-Farad)

Amount

1 of

Orientation

Bipolar (either direction)

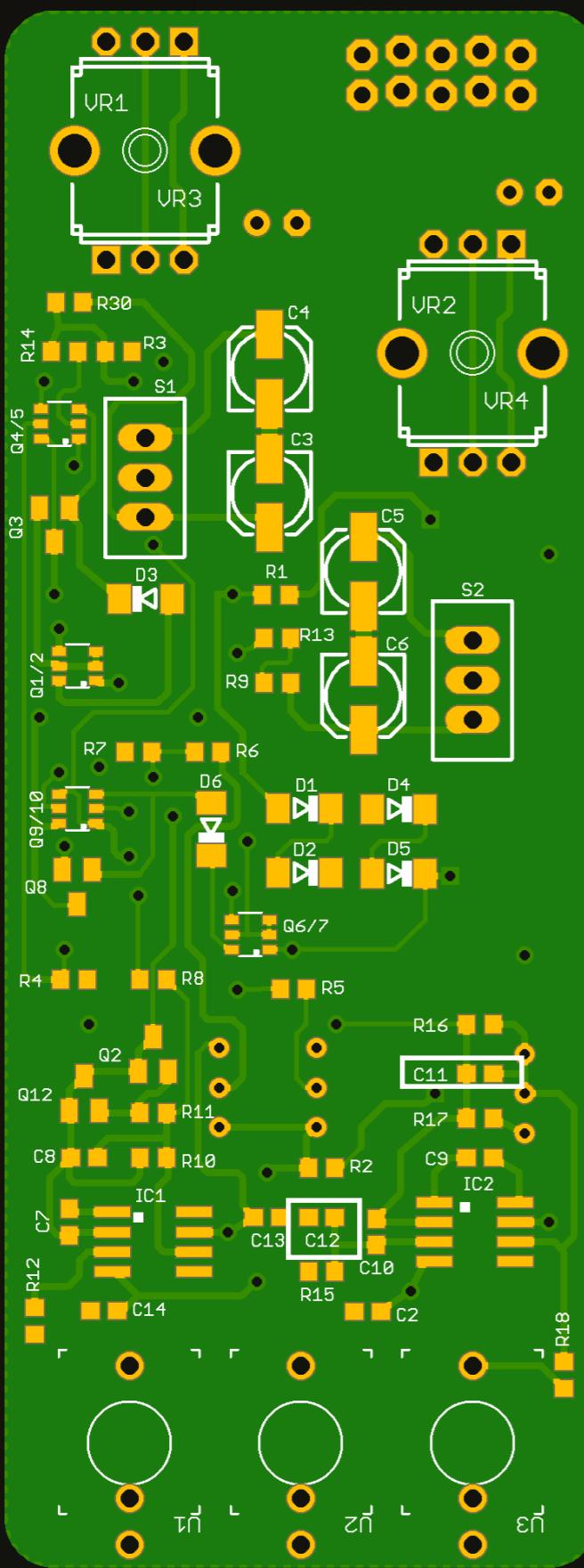
ID's

C8





Capacitors



Part Value

47pF (47 pico-Farad)

Amount

2 of

Orientation

Bipolar (either direction)

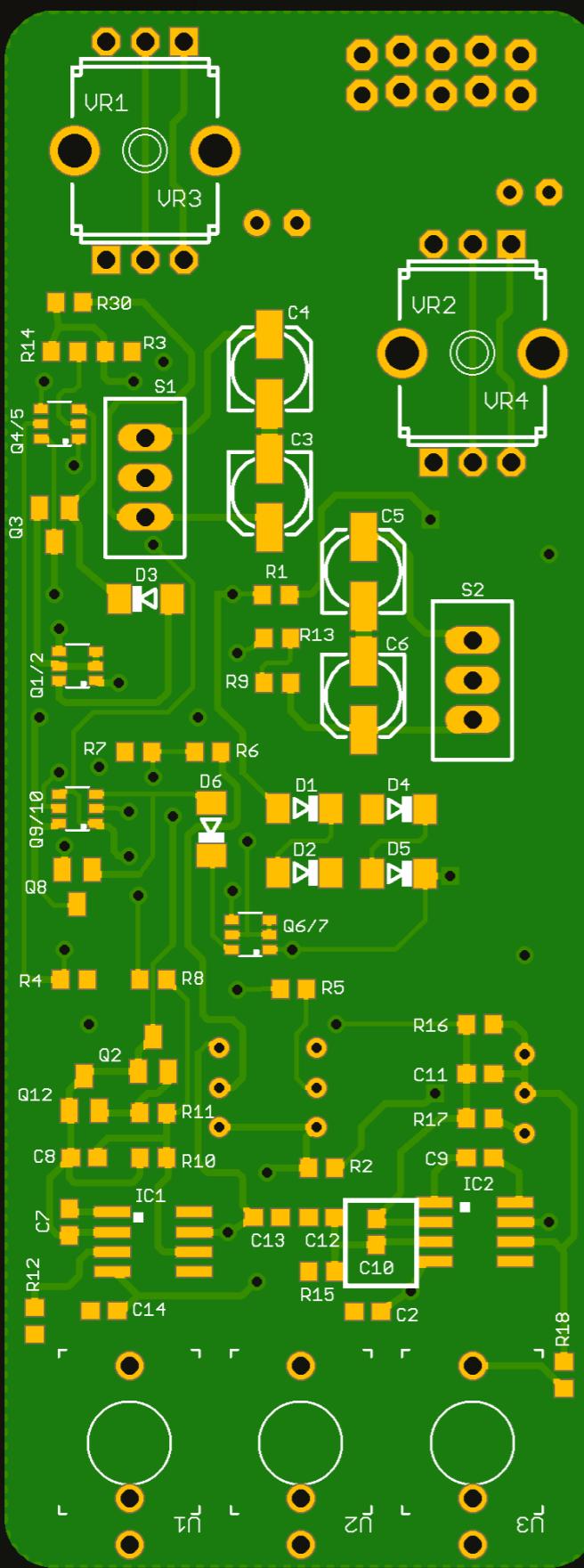
ID's

C11, C12





Capacitors



Part Value

100pF (100 pico-Farad)

Amount

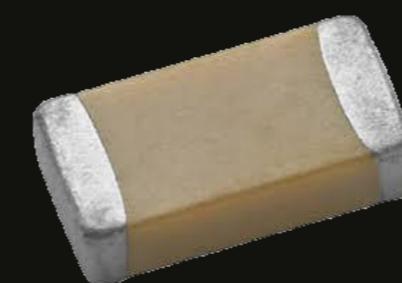
1 of

Orientation

Bipolar (either direction)

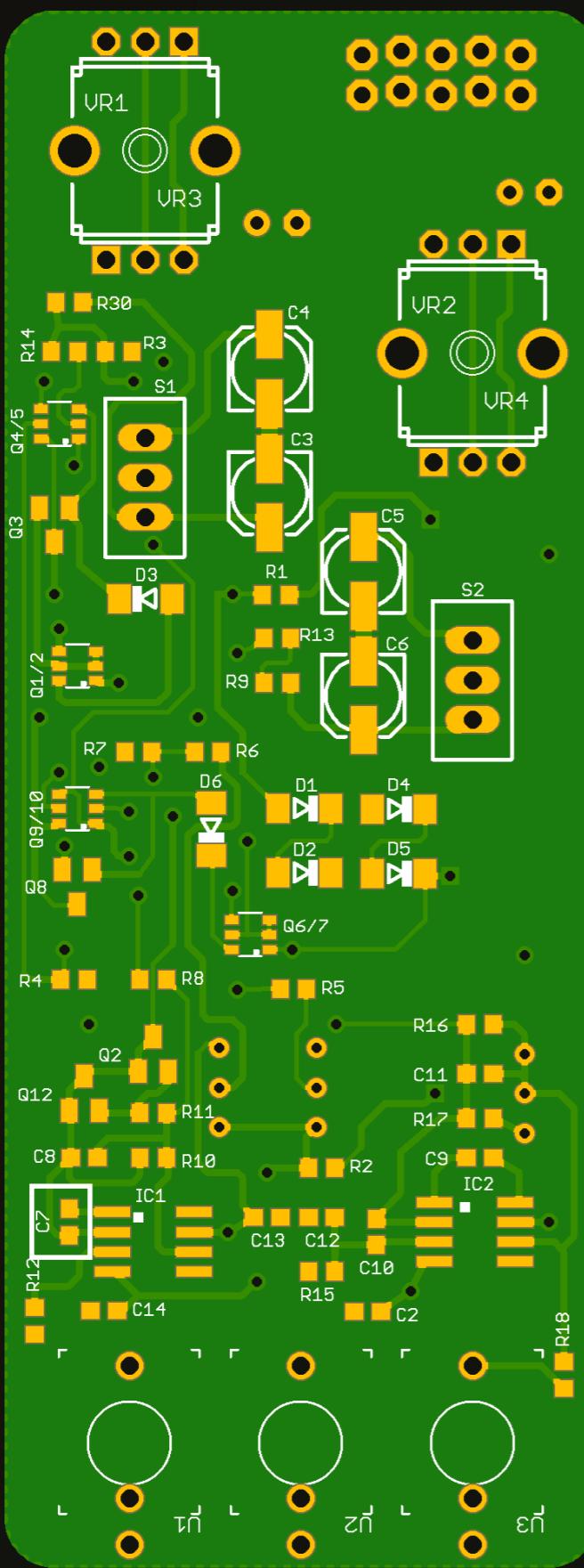
ID's

C10





Capacitors



Part Value

220pF (220 pico-Farad)

Amount

1 of

Orientation

Bipolar (either direction)

ID's

C7





Capacitors

Part Value

100 nF (100 nano-Farad) 25V

Amount

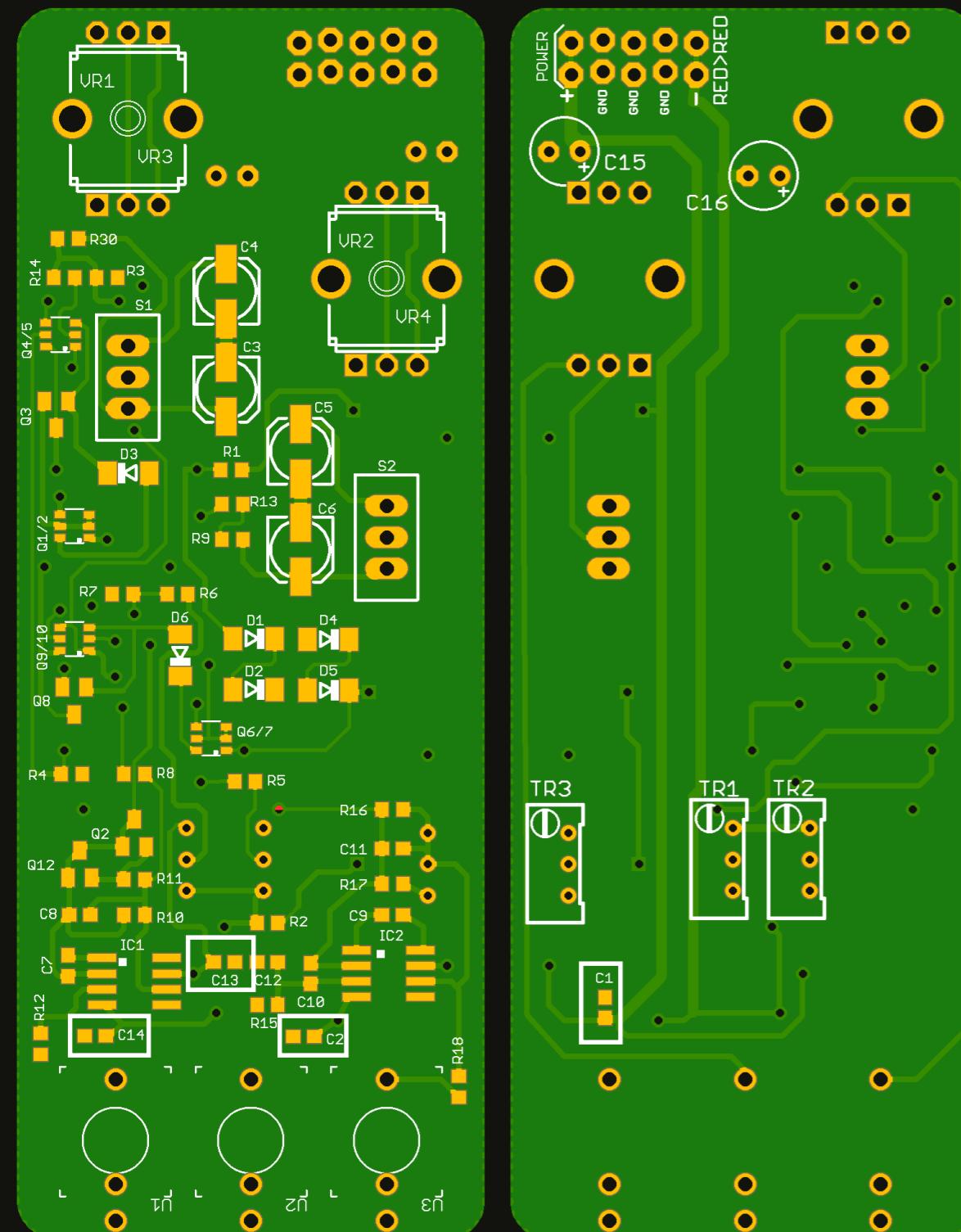
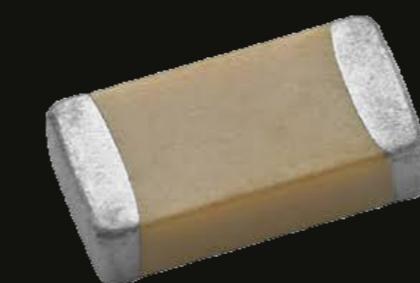
4 of

Orientation

Bipolar (either direction)

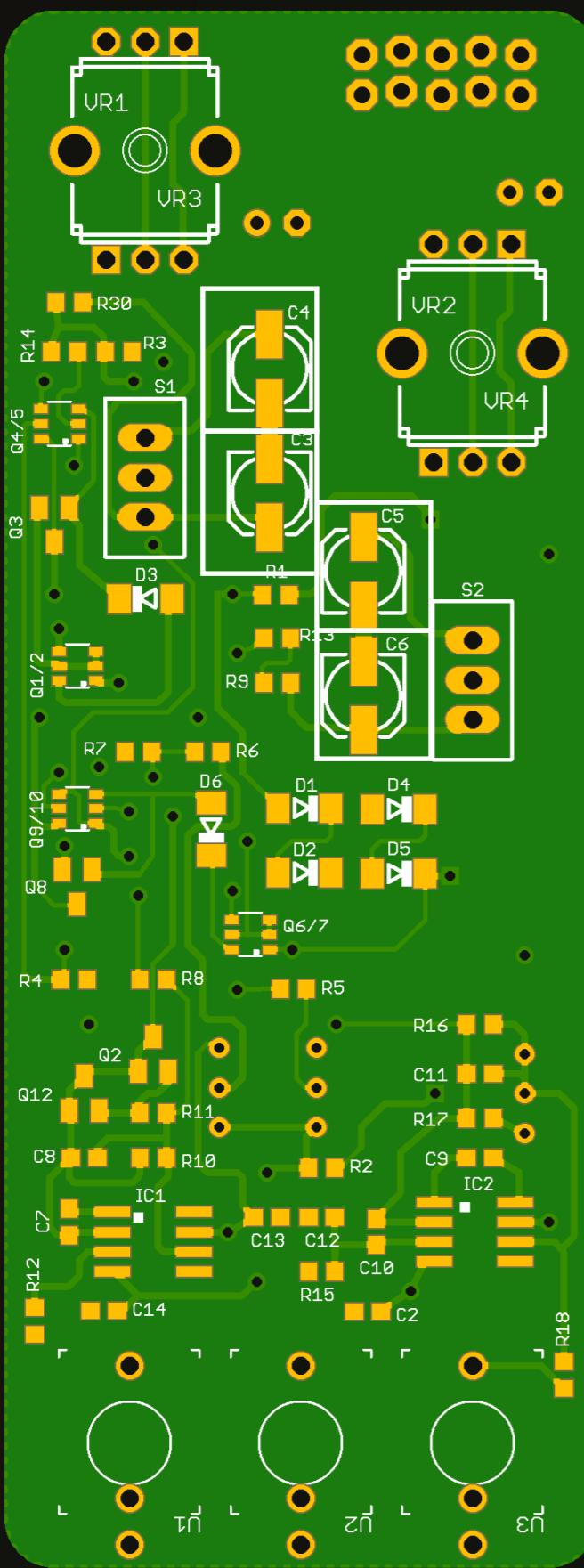
ID's

C1, C2, C13, C14





Capacitors



Part Value

10 μ F (10 micro-Farad)

Amount

4 of

Orientation

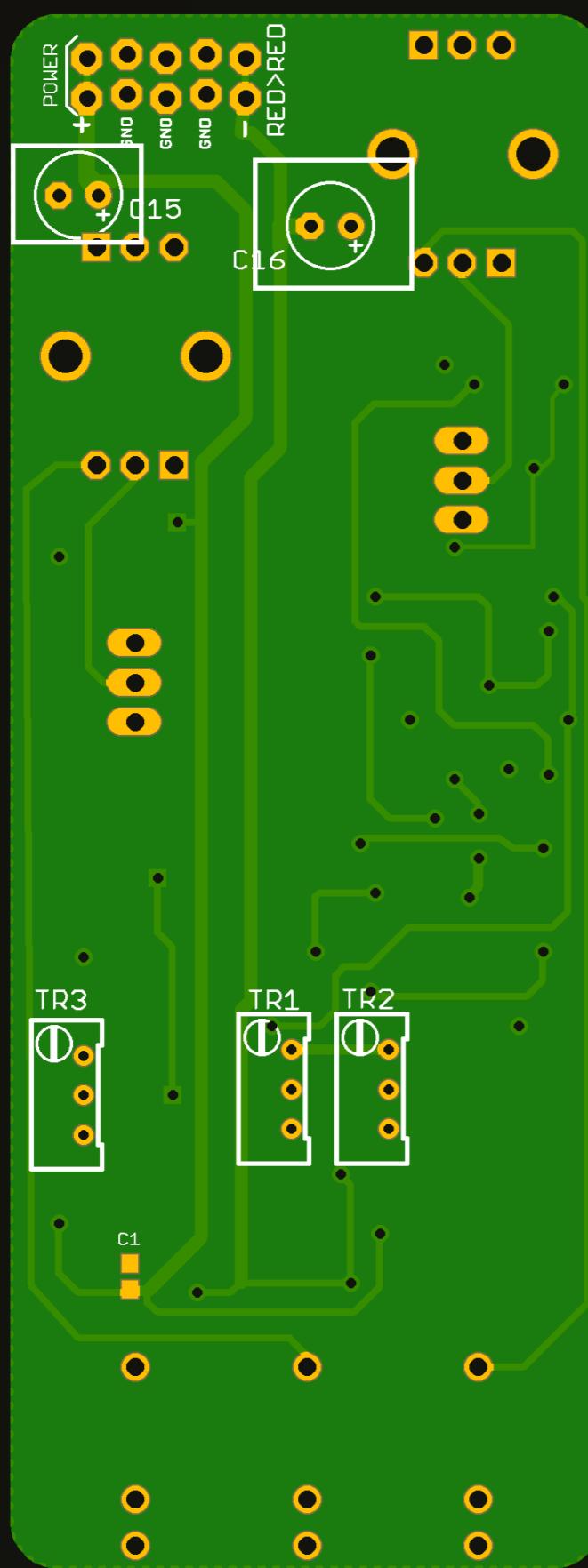
Directional - As per image

ID's

C3, C4, C5, C6



Capacitors



Part Value

10 μ F (10 micro-Farad) 25V Th

Amount

2 of

Orientation

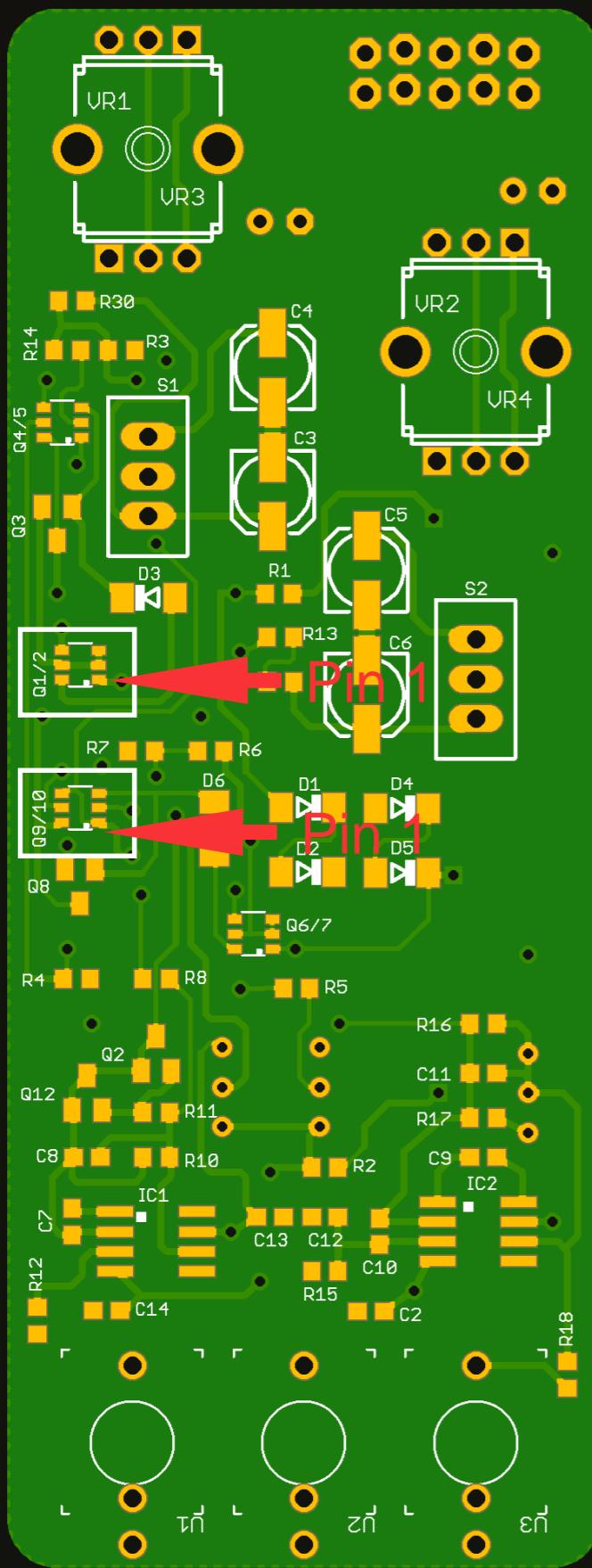
Directional as per silkscreen

ID's

C15, C16



Transistors



Part Value
BCM857DS PNP

Amount
2 of

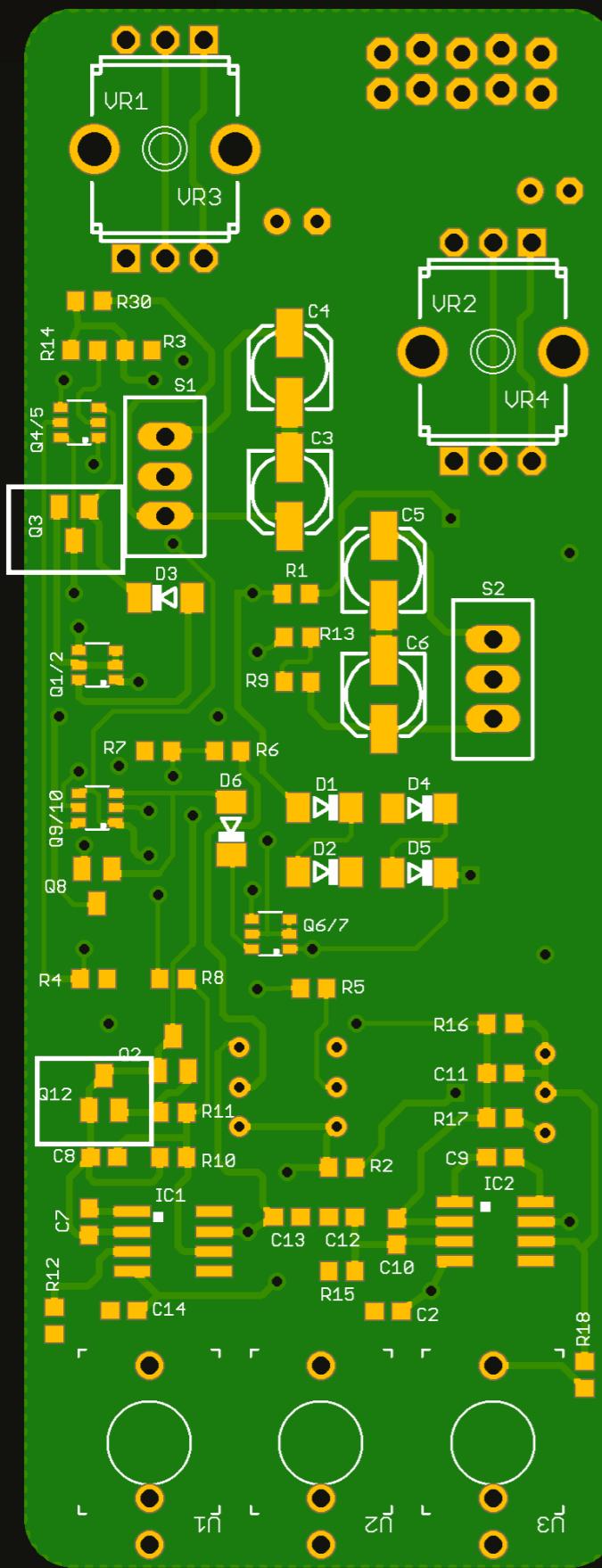
Orientation
Directional as per silkscreen

ID's
Q1/2, Q9/10





Transistors



Part Value
BC860C,235 PNP

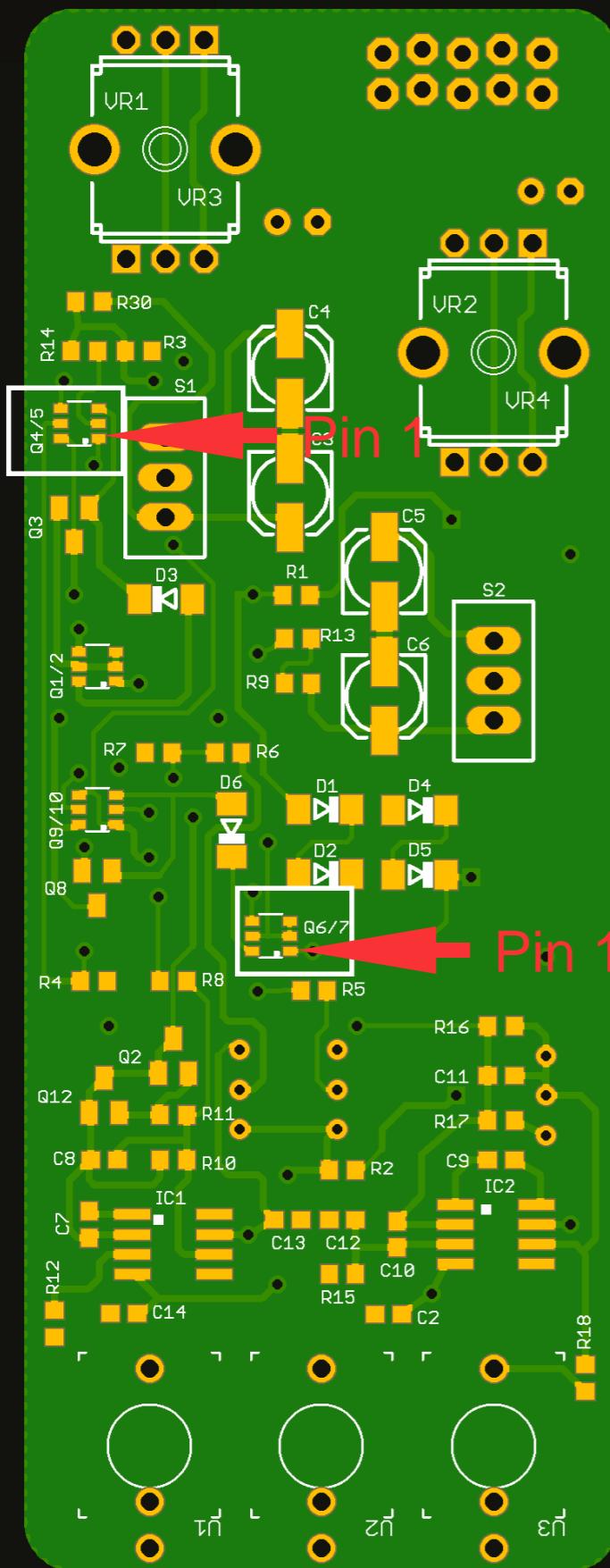
Amount
2 of

Orientation
Directional as per silkscreen

ID's
Q3, Q12



Transistors

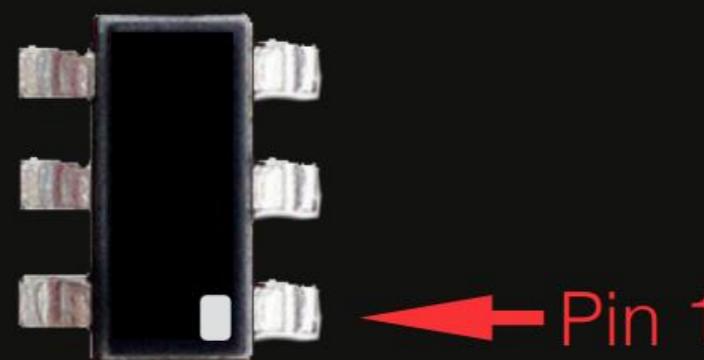


Part Value
BCM847DS NPN

Amount
2 of

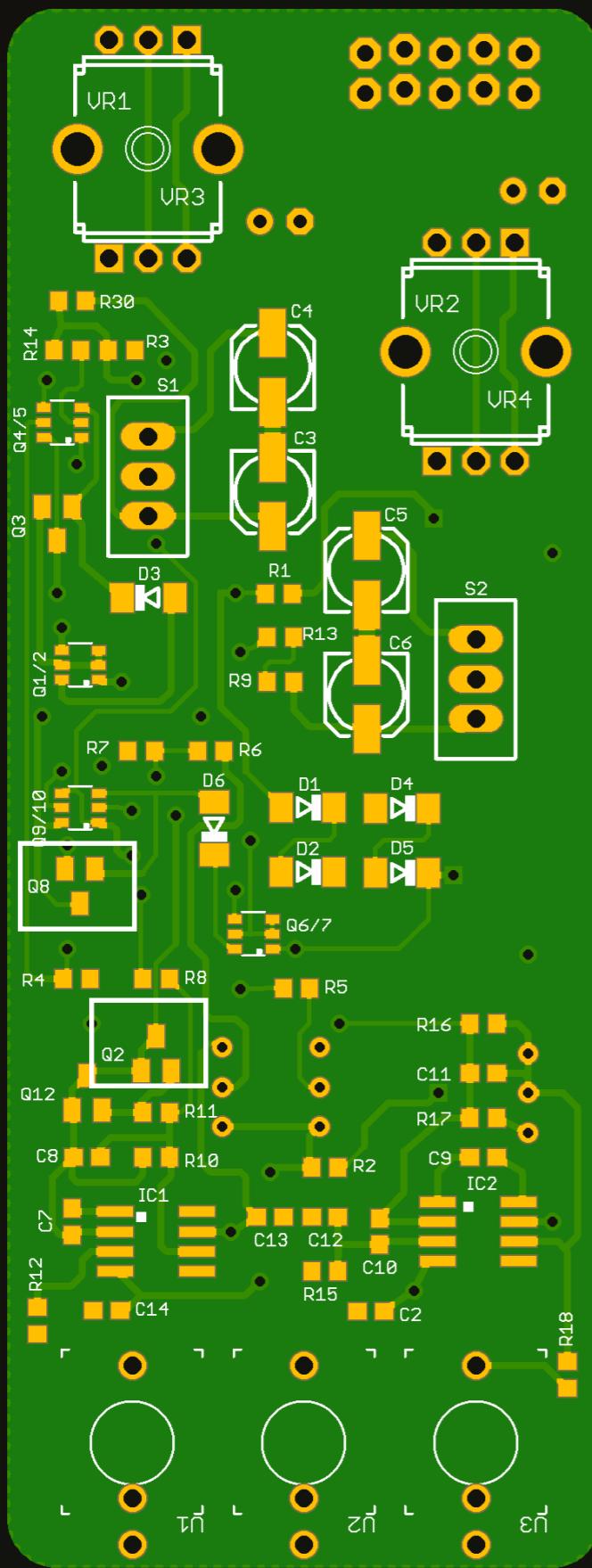
Orientation
Directional as per silkscreen

ID's
Q4/5, Q6/7





Transistors



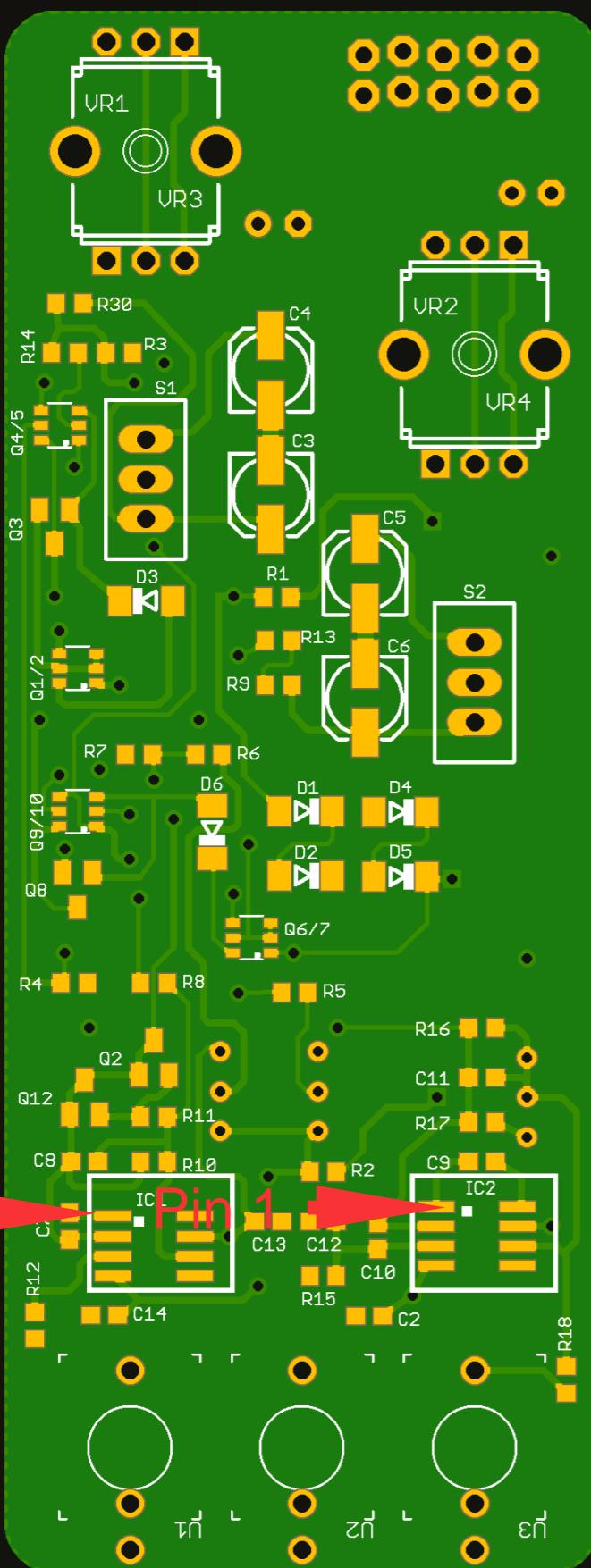
Part Value
BC850C, 235

Amount
2 of

Orientation
Directional as per silkscreen

ID's
Q2, Q8

Operational Amplifiers (Op-Amps)



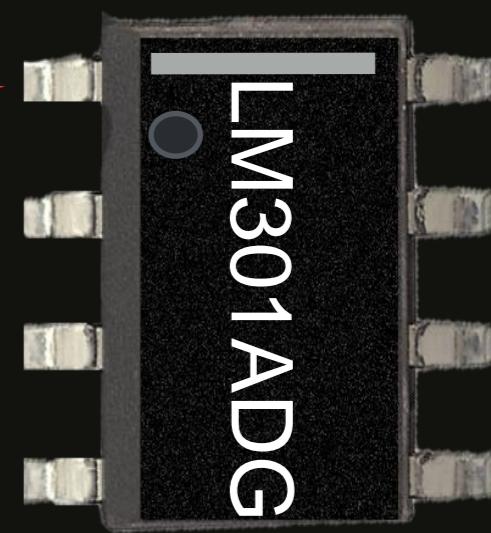
Part Value
LM301ADG

Amount
2 of

Orientation
Directional as per silkscreen

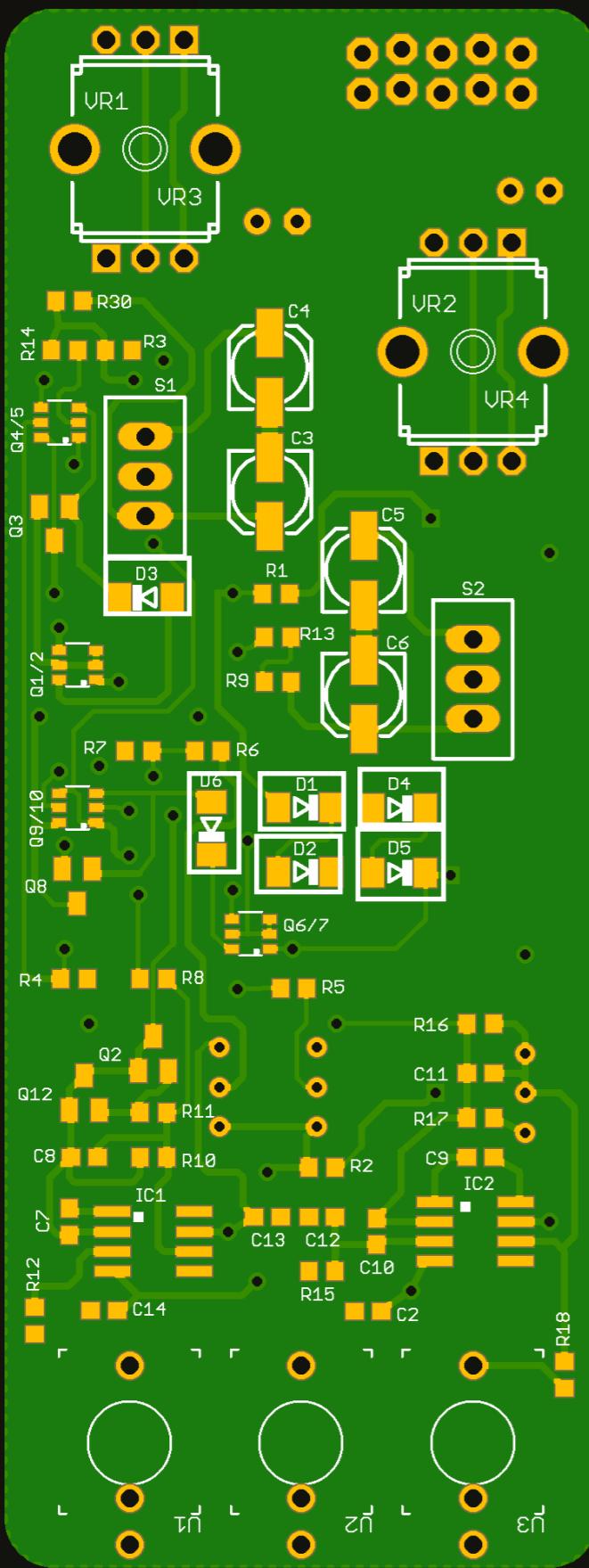
ID's
IC1, IC2

Pin 1 →





Diodes



Part Value
CLL914 TR

Amount
6 of

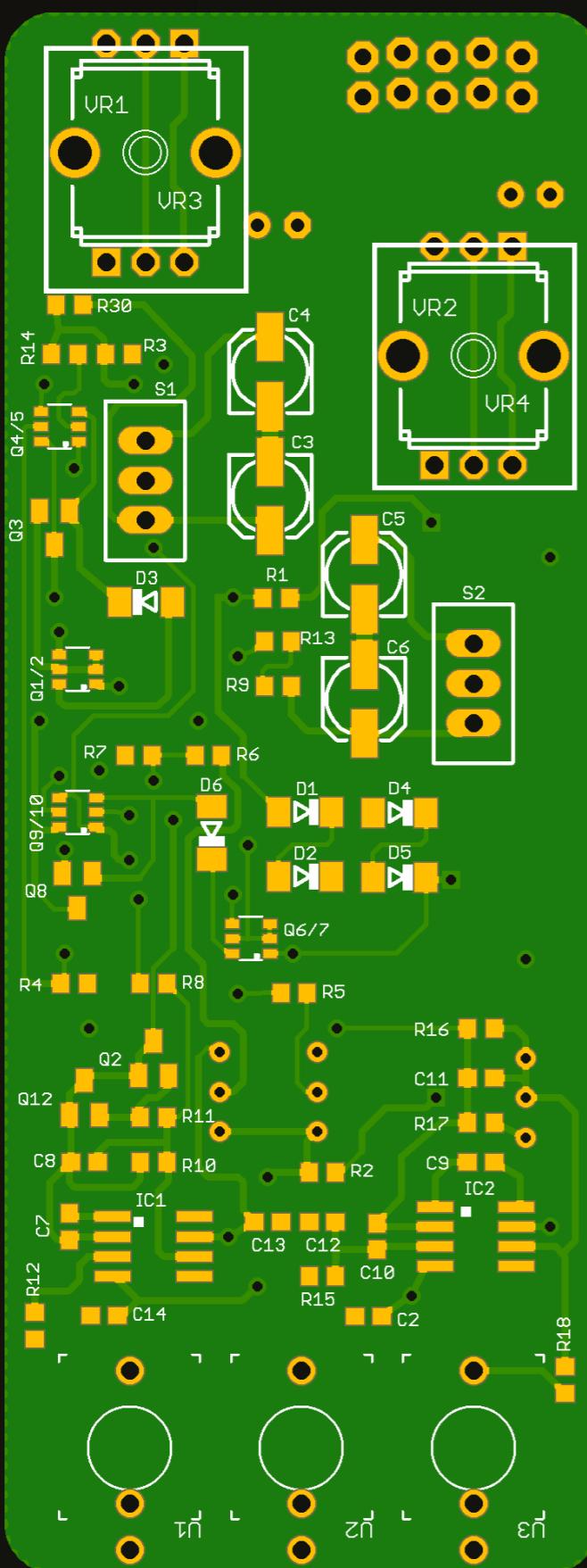
Orientation
Directional as per silkscreen

ID's
D1, D2, D3, D4, D5, D6

Potentiometers

Part Value

B100K (Linear) Potentiometer

Amount

2 of

Orientation

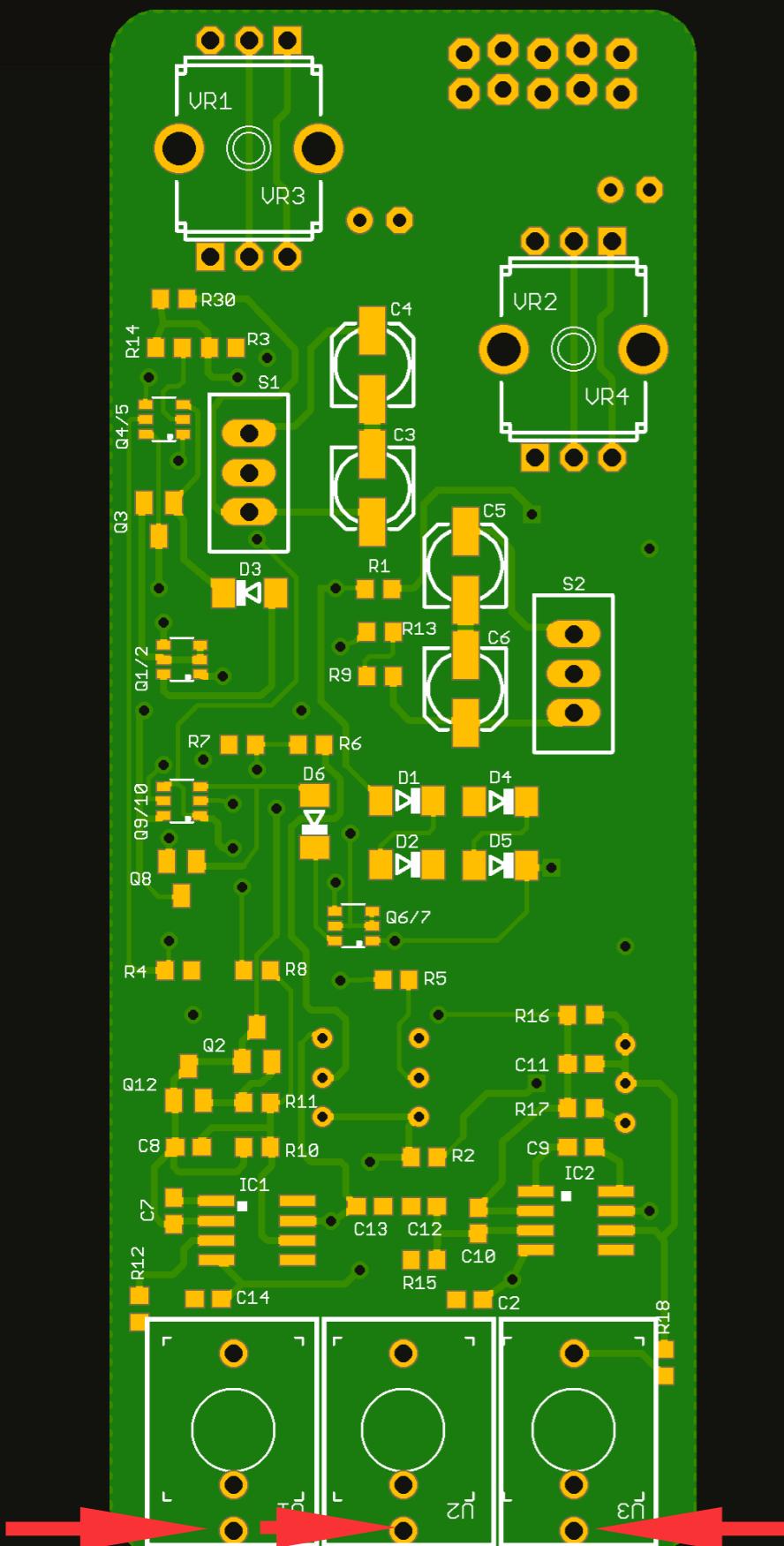
Directional - Snaps in

ID's

VR1, VR2



Jacks



Part Value

Thonkiconn Mono 3.5mm Audio Jacks

Amount

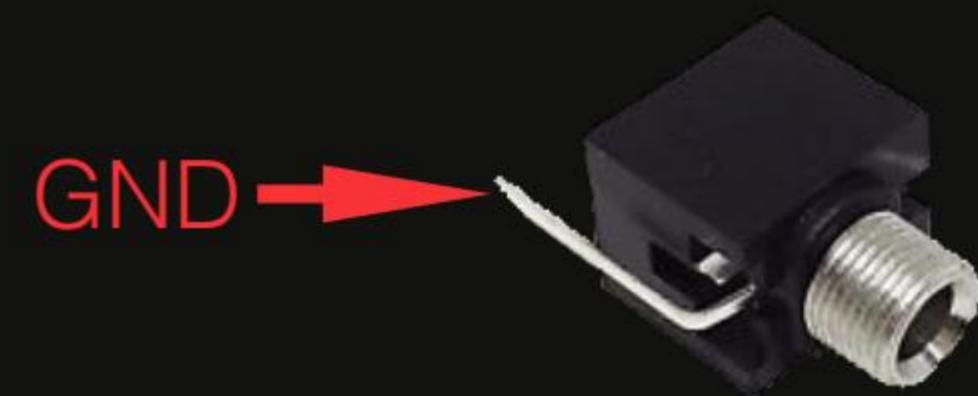
3 of

Orientation

Directional - Snaps in

ID's

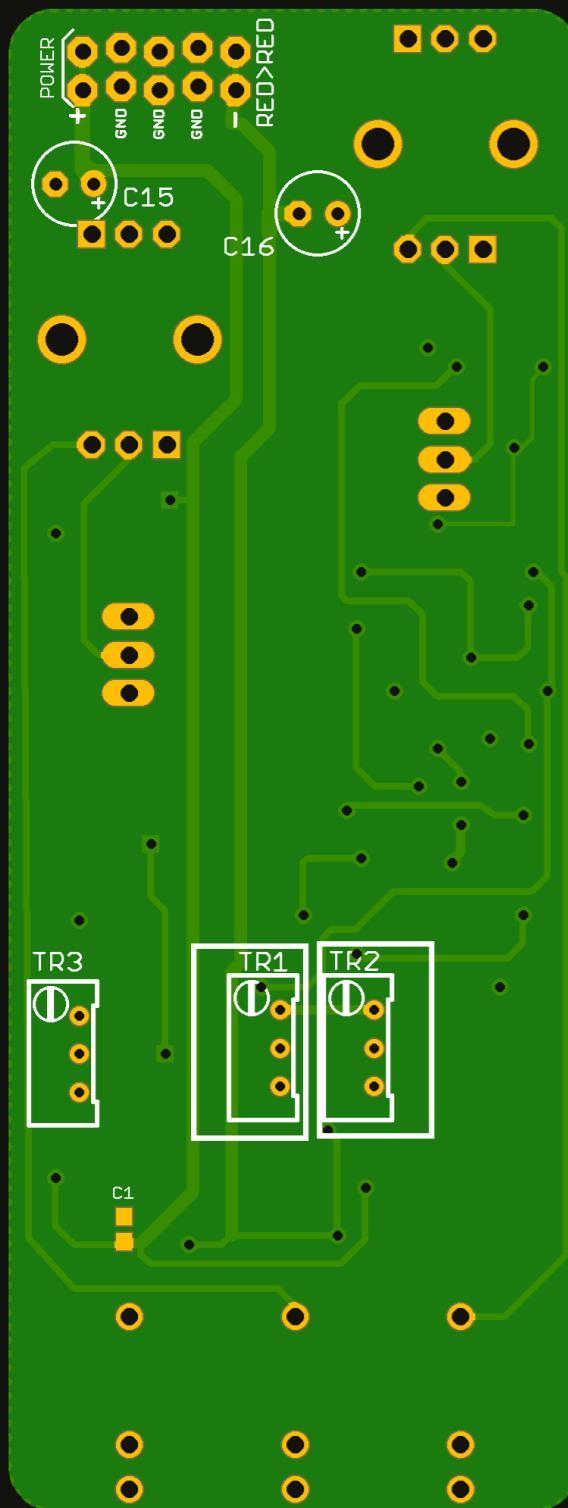
U1, U2, U3





Trimmers

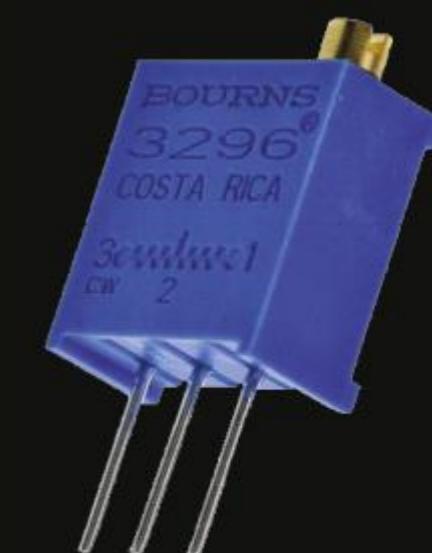
Part Value
50k Trim



Amount
2 of

Orientation
Bipolar (either direction)

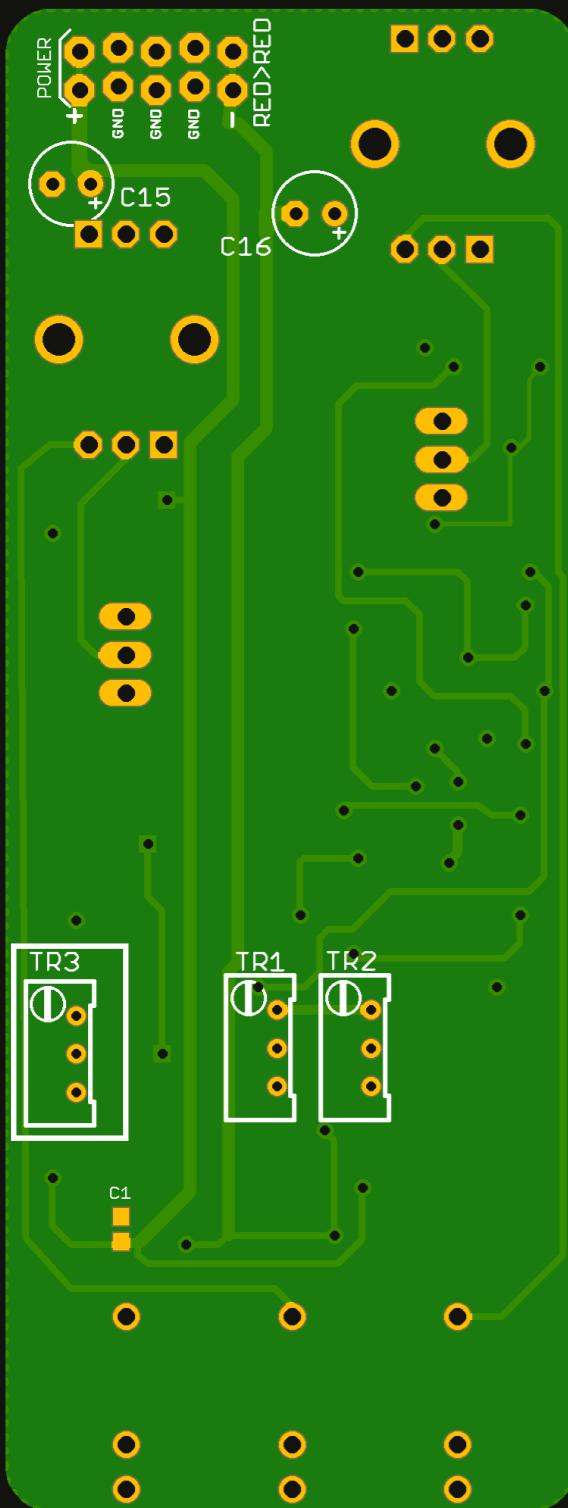
ID's
TR1, TR2





Trimmers

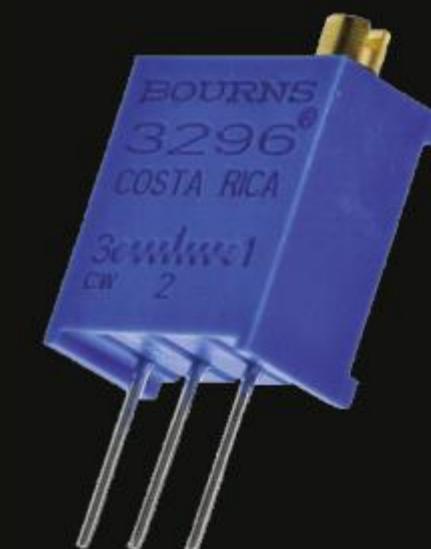
Part Value
250k Trim



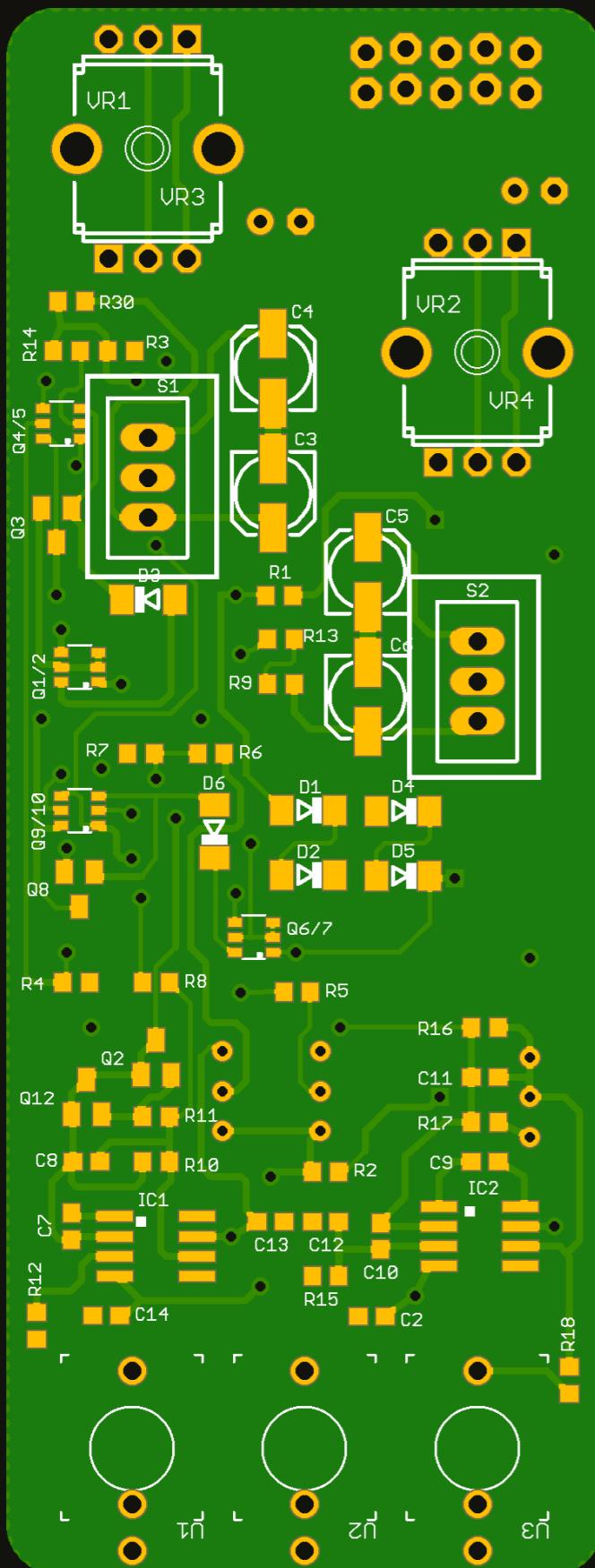
Amount
1 of

Orientation
Bipolar (either direction)

ID's
TR3



Switches

Part Value

Mountain Switch 108-0042-EVX

Amount

2 of

Orientation

Bipolar (either direction)

ID's

S1, S2