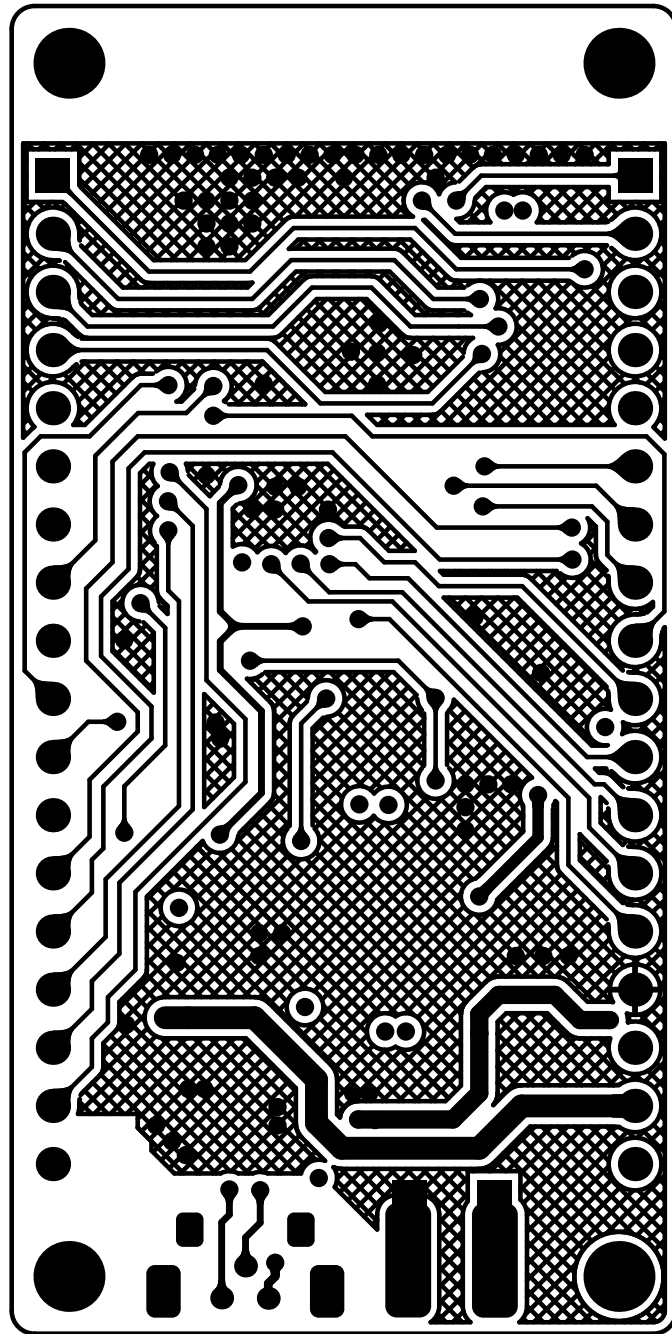
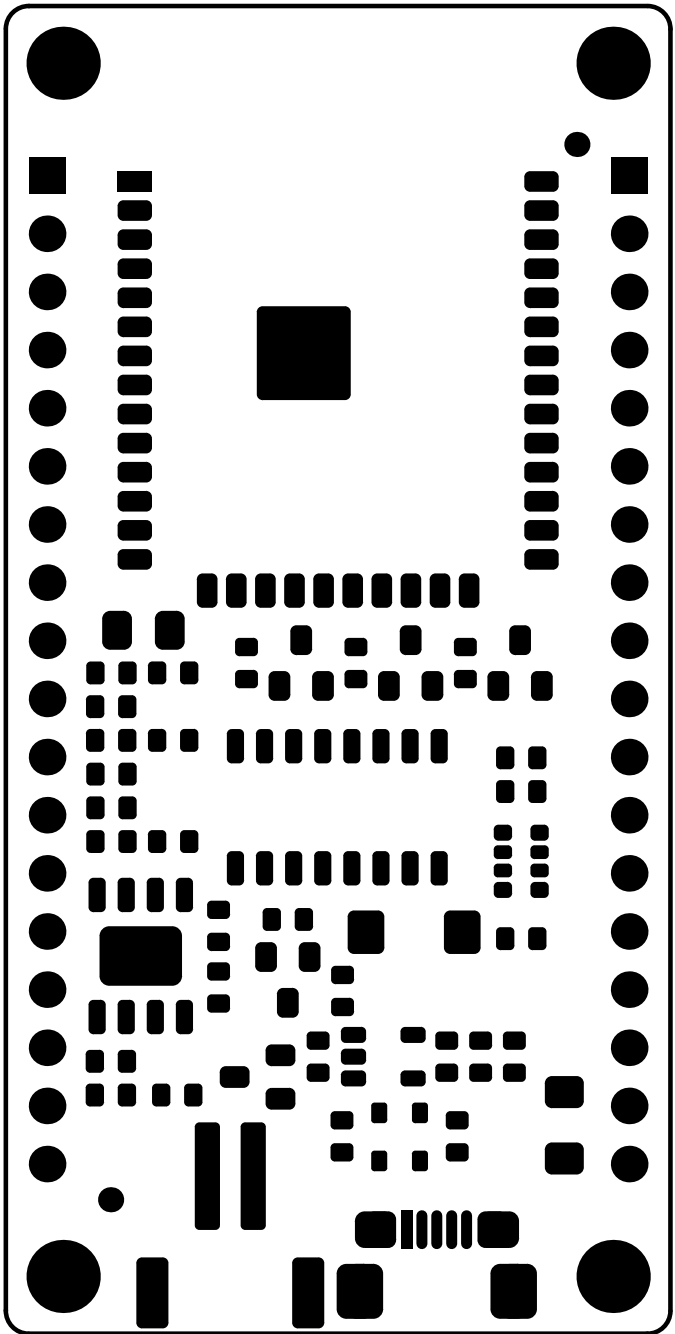


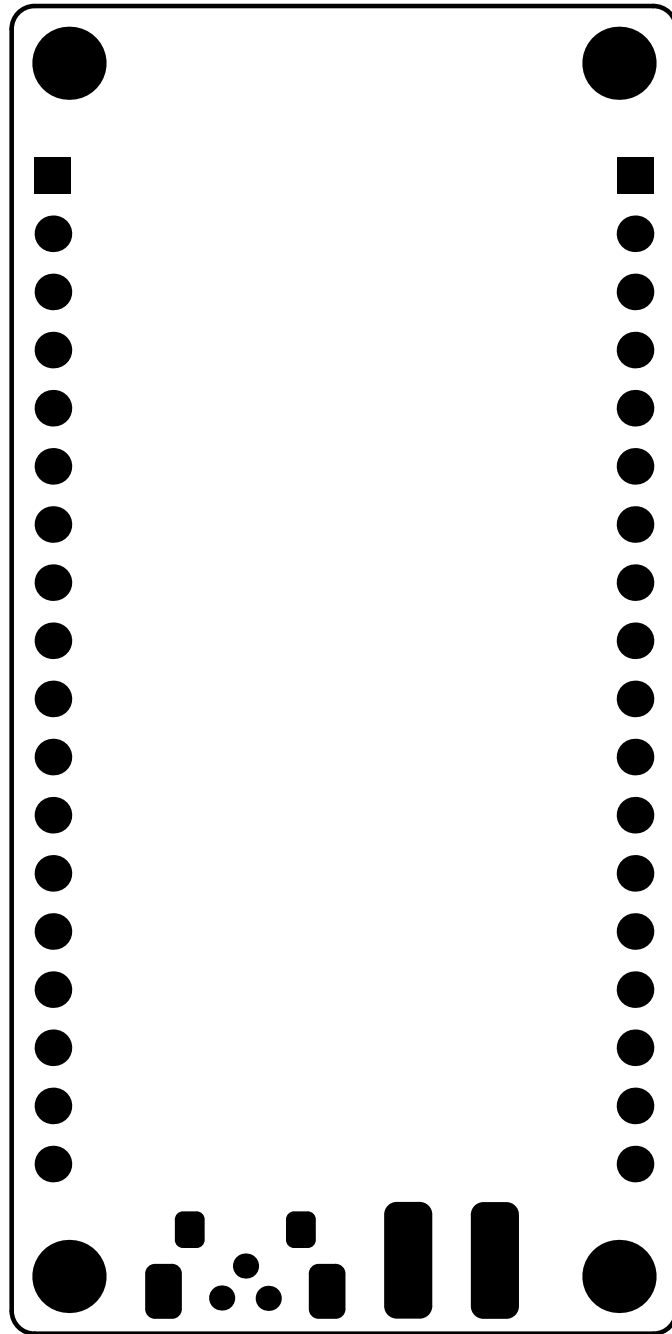
PCB Information	Name: DFR0478[V4.0]	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



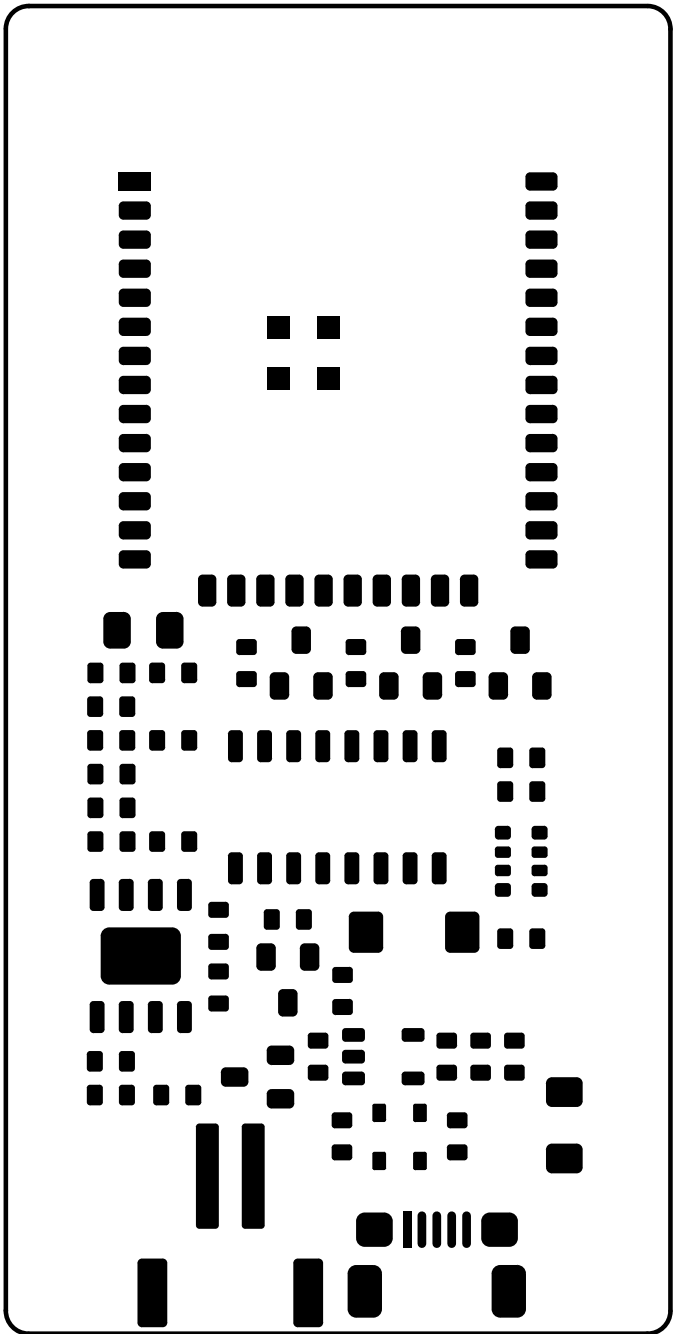
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Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



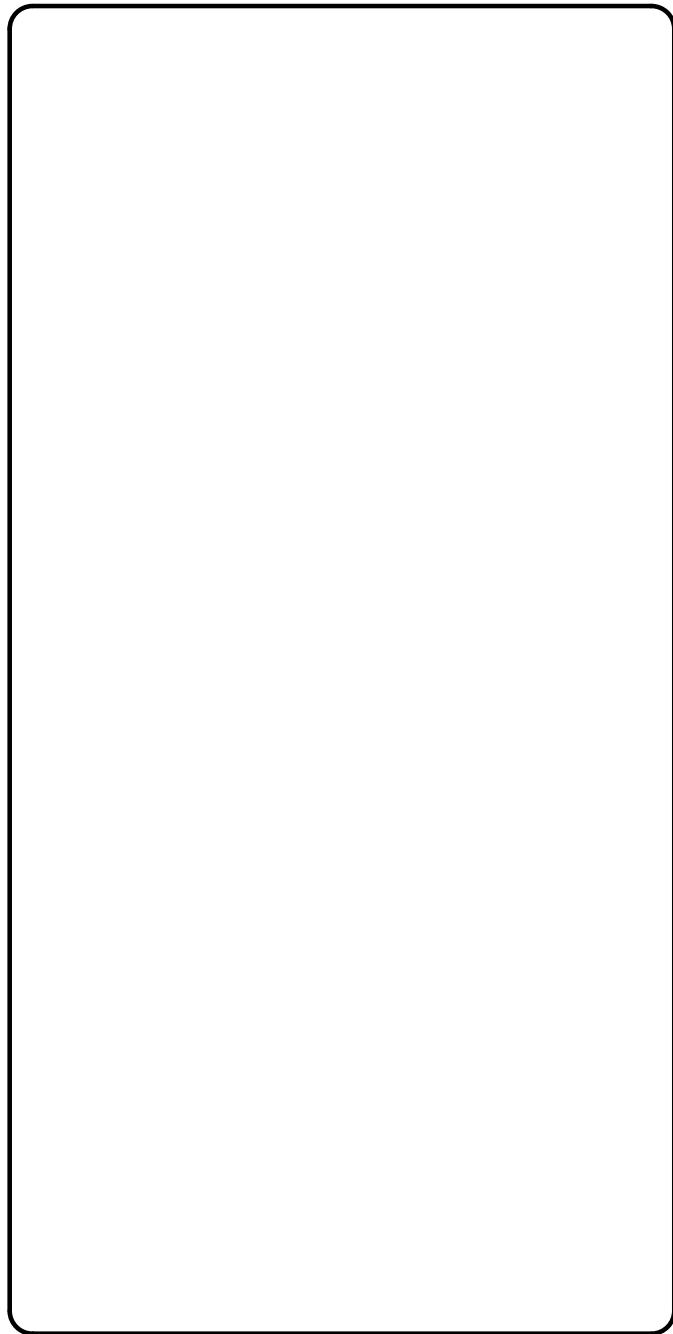
PCB Information	Name: DFR0478[V4.0]	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



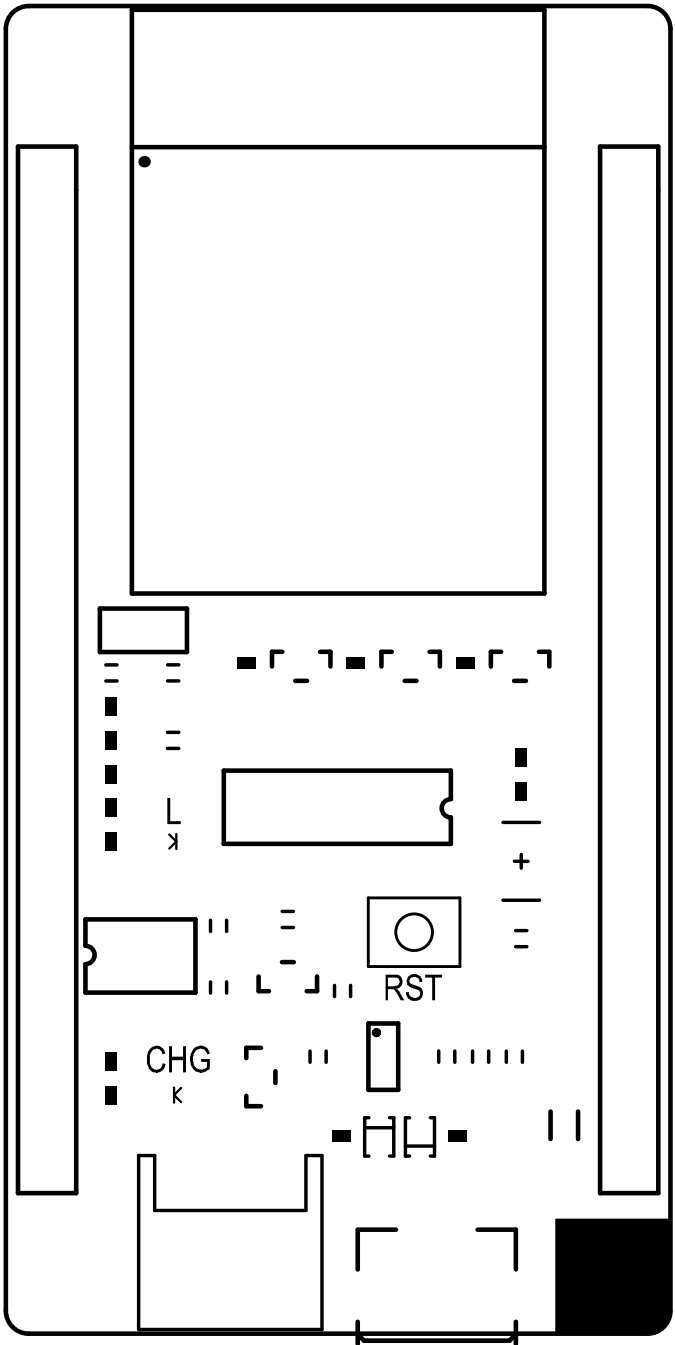
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Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



PCB Information	Name: DFR0478[V4.0]	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



<b>PCB Information</b>	Name: DFR04781(V4.0)	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
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A0/IO36

A1/IO39

A2/IO34

A3/IO35

A4/IO15

NC

IO0

SCK/IO18

MOSI/IO23

MISO/IO19

SDA/IO21

SCL/IO22

BCLK/IO14

MCLK/IO12

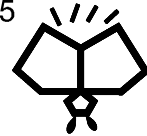
DO/IO4

DI/IO16

LRCK/IO17

RST

FireBeetle



DFROBOT FireBeetle Board-ESP32

[V4.0]

IO3/RXD

IO1/TXD

IO25/D2

IO26/D3

IO27/D4

IO9/D5

IO10/D6

IO13/D7

IO5/D8

IO2/D9

IO6/CLK

IO7/SD0

IO8/SD1

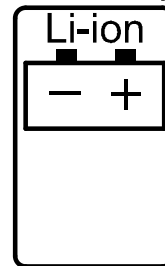
IO11/CMD

GND

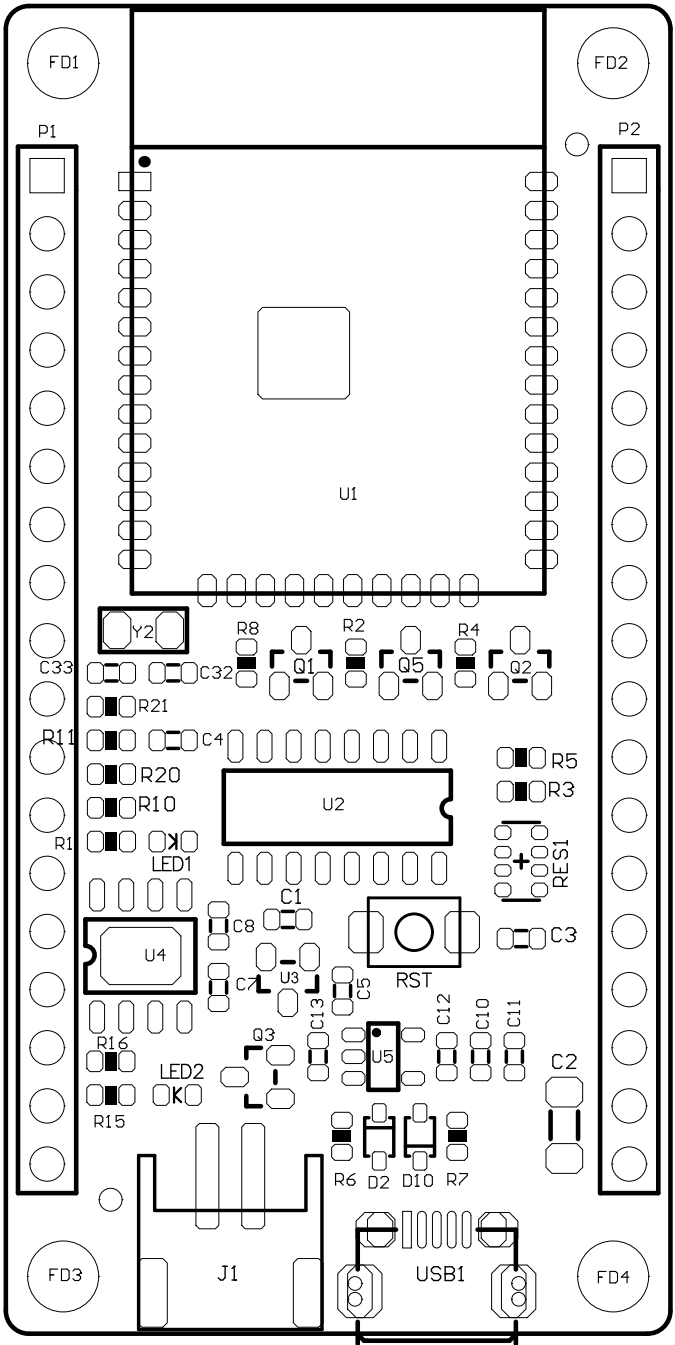
AREF

3V3

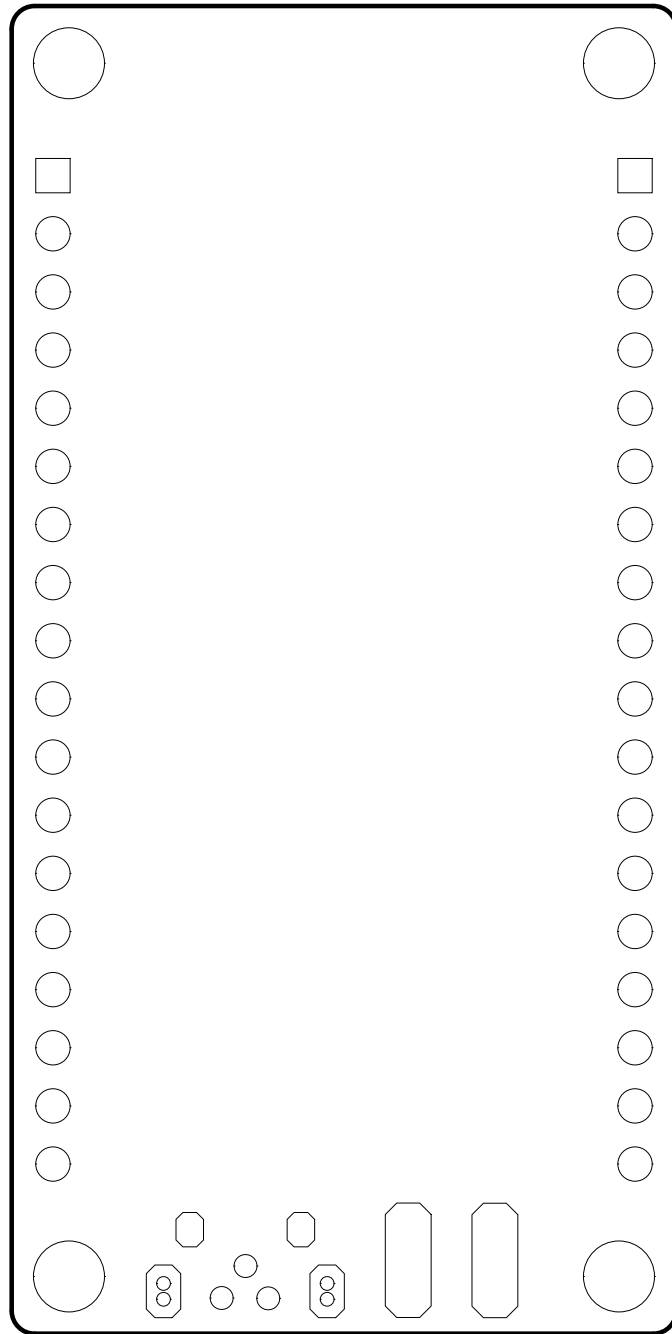
VCC



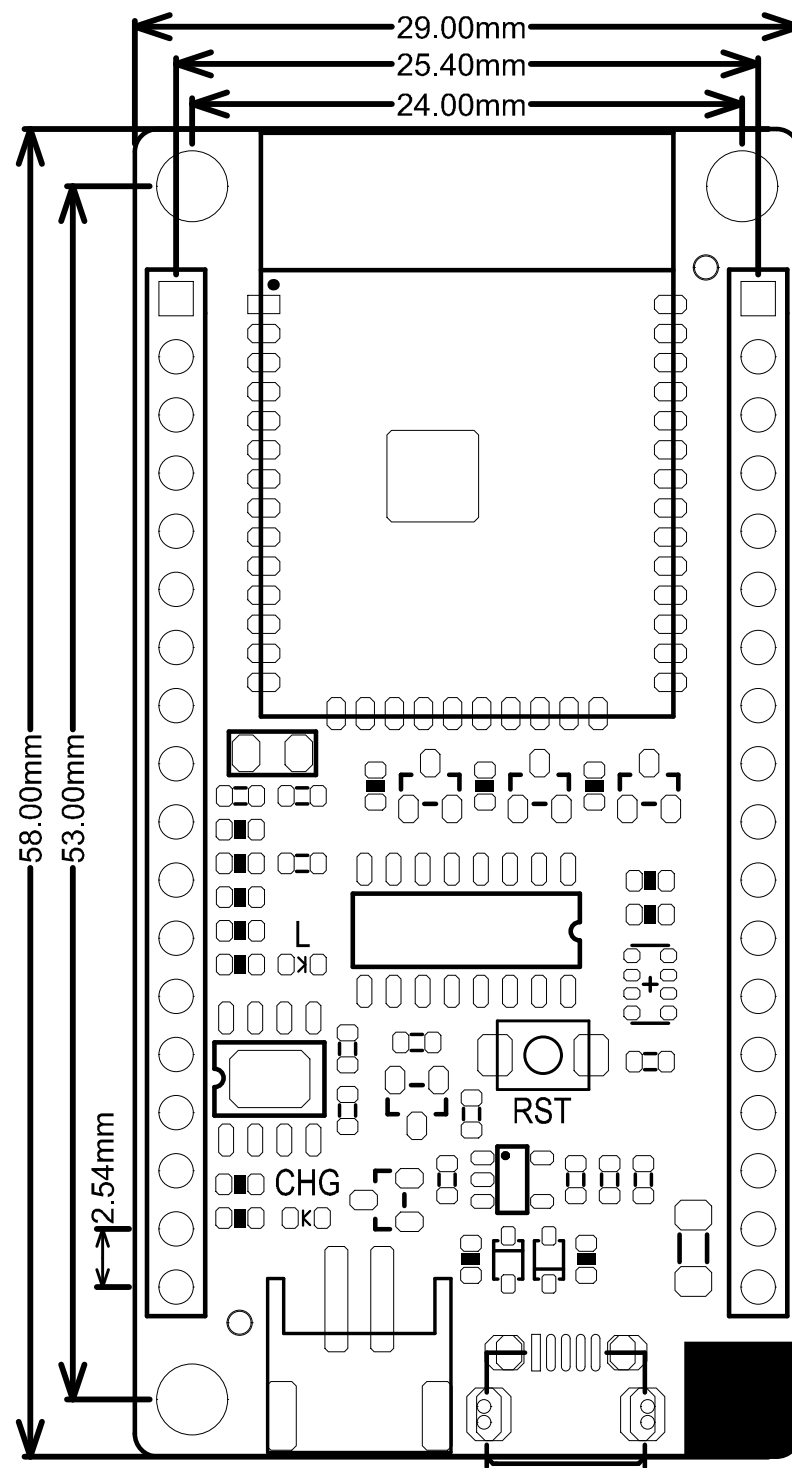
PCB Information	Name: DFR04781[V4.0]	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



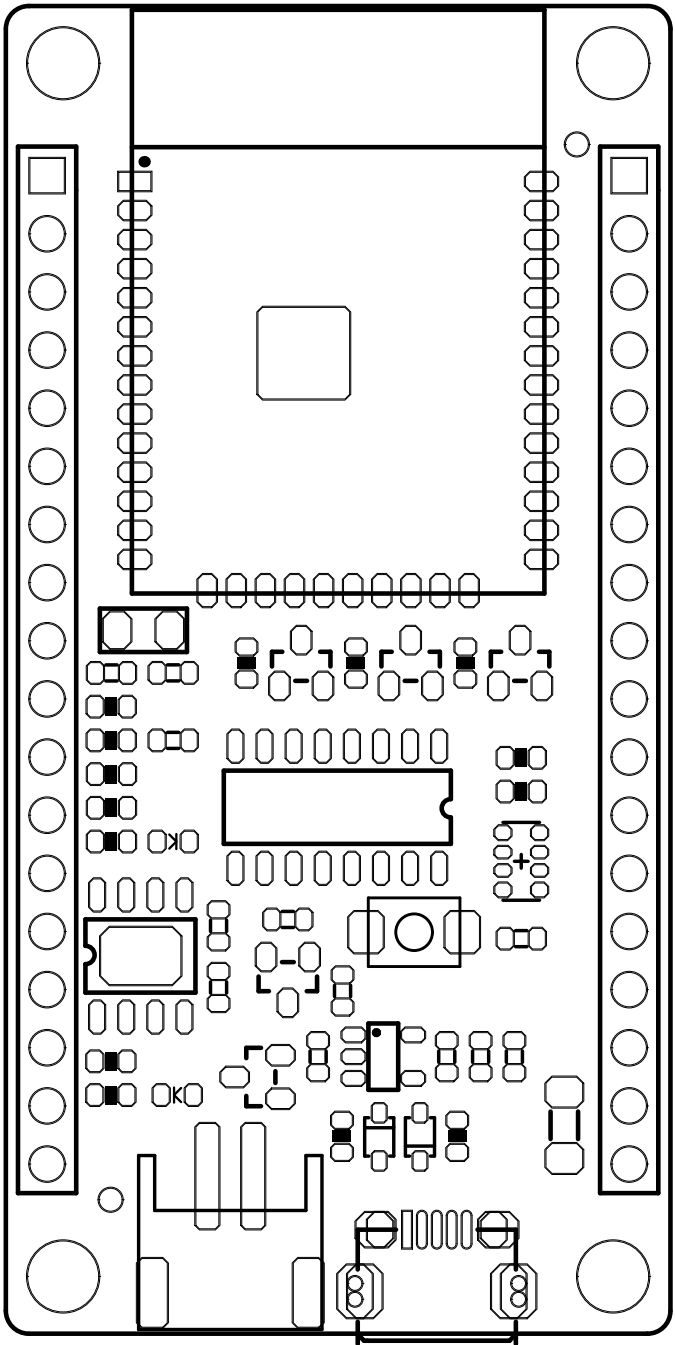
PCB Information	Name: DFR0478[V4.0]	Thickness: 1.6mm
Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
Date: 20190516	Top Silkscreen: White	Bottom Silkscreen: White



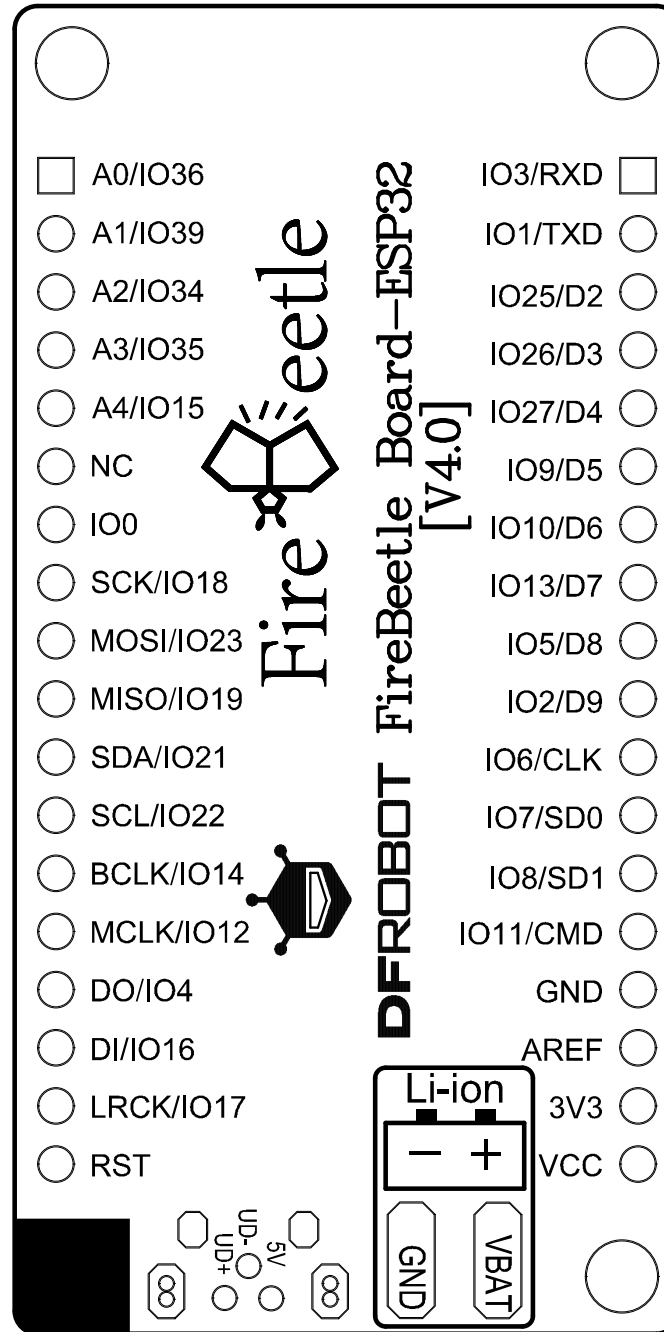
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Engineer: Ifwag-CD	Top SolderMask: Black	Bottom SolderMask: Black
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