

5V TX RX G

MHDR1X4



4 3 2 1
RED RED RED RED

1k 1k 1k 1k

fiducial

BY ALOP

TFCARD

fiducial

MHDR2X18

1K 10K 10K 10K
RED (100nF) (100nF) (100nF) (100nF)

Play

(100nF)

10mH OR 0Ω

10mH OR 0Ω

(100nF) (100nF) (100nF) (100nF)
12M 12pF 12pF 10K
Rst

button

RED 1k

A19T

fiducial

LPC1769FBD100

fiducial

(18pF) 33R 33R 1K5 18pF

TYPEC
JLCJLCJLCJLC

(100nF) (1uF) (100nF)

(100nF) (18pF)

fiducial

Fuse 1

uonq

662K (100nF)

(100nF)

冰沙核心板

(100nF)

Header 19X2

ISP