R1 100
S1
A C
K E
RPI-441C1E

R3 100
S2
A C
K E
RPI-441C1E

R5 100
S3
A C
K E
RPI-441C1E

R7 100
S4
A C
K E
RPI-441C1E

R9 100
S5
A C
K E
RPI-441C1E

R11 100
S6
A C
K E
RPI-441C1E

R13 100
S7
A C
K E
RPI-441C1E

R15 100
S8
A C
K E
RPI-441C1E

R17 100
S9
A C
K E
RPI-441C1E

R19
100

10K
R20

AO3400A
Q1

GNDS

TPGS

D8
D7
D9
D6
D10
D5
GND
D4
CSEL
D3
5V
A0
VCH

CSEL
SJ1
D11 D12

SJ2
A4 A5

Selección de fila

D8
D6
D4
A0

SV1   SV2
16 15 D3 15 16
14 13 D5 13 14
12 11 D7 11 12
10 9   D9 9   10
8   7   D11 7   8
6   5   A5 5   6
4   3   5V 3   4
2   1   VIN 1   2

GND
A4
D12
D10

GND S1
S2
S3
S4
S5
S6

J2 VBUS
SH1 D-
SH2 D+
SH3 ID
SH4 GND
SH5
SH6
10118194-0001LF/C

GND

P1
P2
P3
P4
P5

F3
0,5

R2
1R

R4
1R C7

R6
1K2

10uF

RESET

GND

VCH

red
Bicolor 3mm
LED1
green

R8
5K

GND

VCC VOUT
CHRG LX
STB
PROG GND BAT
T72

GND

D1
SS34

L1
4R7

C2   C3   C4
22uF 22uF 100nF

GND GND GND

VIN
C6   C5
100nF 22uF

14500-T
US7

GND GND GND

TITLE: E_KEY_T_2_V

Document Number:

REV:
000

Date: 04/08/2021 22:00:07   Sheet: 1/1