GND
TX
RX
GND
TX
RX
Ser1
13
14
JP2
+5
+3.3
+3.3
CTS
RTS
GND
RX
TX
Ser2
I2C2
28
27
GND
SELECT
MOSI
MISO
SCK
SPI1-PWR
SPI1
12
5
6
7
JP1
+5
+3.3
15
16
17
18
19
20
Aout
AIN
I1
I2
I3/O1
I4
I5
I6
GND
+3.3
Micro SD
GND
D+
D-
+5
USB SLAVE
GND
+3.3
DETECT
SELECT
SCK
MISO
MOSI
SPI1
11
8
7
6
5
GND
VIN
VB
nR
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
SmartBoard
V1.01
3v Battery
Vout
Vu
IF-
IF+
RD-
RD+
TD-
TD+
D-
D+
30
29
28
27
26
25
24
23
22
21
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GND
D+
D-
+5
USB HOST
TD+
TD-
RD+
RD-
GRN LED
YEL LED
Ether net
25
26
JP5
JP6
JP11
JP12
9
10
I2C1
Ser3
CAN1
CAN-H
CAN-L
JP7
+12
SLOPE
GND
JP10
27
30
29
CAN2
CAN-H
CAN-L
JP7
+12
JP8
28
SLOPE
GND
JP5
JP6
21
22
23
24
25
26
Pwm Out
PWM1
PWM2
PWM3
PWM4
PWM5
PWM6
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