X2

TXD 1
RXD 2
3
4
5

6
7 NCTS
8 NRTS
9

GND

SV6
13 11 9 7 5 3 1
14 12 10 8 6 4 2
TXD NRTS RXD NCTS GND

VCC

SV1
24 23 1   VCC
22 21 2   GND
20 19 3   L1
18 17 4   L2
16 15 5   L3
14 13 6   L4
12 11 7   L5
10 9 8   L6
8 7 9   L7
6 5 10   L8
4 3 11   L9
2 1 12   L10

GND

JM1 — JOPMODULE

T1 T2 T3 GND T4 T5 T6 TXD /RTS RXD /CTS GND
61 62 63 64 65 66 67 68 69 70 71 72

SV2
2 1
24 23 13   GND
22 21 14   L11
20 19 15   L12
18 17 16   L13
16 15 17   L14
14 13 18   L15
12 11 19   L16
10 9 20   L17
8 7 21   L18
6 5 22   L19
4 3 23   L20
2 1 24   GND

B1 B2 B3 GND B4 B5 B6 B7 GND B8 B9 B10
25 26 27 28 29 30 31 32 33 34 35 36

SV3
23 21 19 17 15 13 11 9 7 5 3 1
24 22 20 18 16 14 12 10 8 6 4 2

GND   37 24 23
R1   38 22 21
R2   39 20 19
R3   40 18 17
R4   41 16 15
R5   42 14 13
R6   43 12 11
GND   44 10 9
R7   45 8 7
R8   46 6 5
R9   47 4 3
R10   48 2 1
R11   49 24 23
R12   50 22 21
R13   51 20 19
GND   52 18 17
R14   53 16 15
R15   54 14 13
R16   55 12 11
R17   56 10 9
R18   57 8 7
R19   58 6 5
R20   59 4 3
GND   60 2 1

SV5
SV4

X1
V+ 1
GND 3

LSP1 LSP3

D1
1N4004

U+

IN OUT
ADJ
IC1

C1
R1 1k (5V)
R2 1k6 1k5
     4k7

C2

VCC

GND

LSP2 LSP4

VCC

JP1 JP2 JP3 JP4 JP5 JP6 JP7 JP8

GND

H1 MOUNT-PAD-ROUND3.3
H2 MOUNT-PAD-ROUND3.3
H3 MOUNT-PAD-ROUND3.3
H4 MOUNT-PAD-ROUND3.3

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