

DAQ-2-B



TEAM PHANTOM

Altium

Raspberry Pi

J1

S2



ADC2_OUT



ADC1_OUT

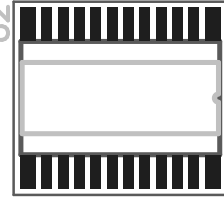
JP11

SCL

SDA

JP12

U2



MUX1_S2

MUX1_S1

MUX1_S0

JP4 JP3 JP2

U7 MUX 3: J3-10



C8

+

+



U3

MUX 1: J11-J16



C4

C5

MUX 2: J17-J24

U6

JP8

MUX2_S0

MUX2_S1

MUX2_S2

3V3

5V

JP9

GND

JP1

R2

D1

R3

D2

C3

U1

C2

U1

C2

U1

C2

U1

R17

Coolant Temp

J23-J24

J24

AOUT22



R16

J23

J22

J21

J20

J19

J18

J17

J16

J15

J14

J13

J12

J11

J3

J4

J5

J6

J7

J8

J9

J10

DAQ-S-B



Pin 1

ADCS_OUT

ADCI_OUT

2V
GND
SCL
SDA
INTPT

DOU4

DOU3

DOU2

DOU1

GND
TUOA

TUOA
GND

2V
GND
TUOA

2V
GND
TUOA

2V
GND
TUOA