

TEAM PHANTOM

Altium

DAQ Board Rev 1



GPS

J1

IMU

J4

J5

SHOCK TRAVEL<sup>J6</sup>

RASPBERRY PI

J3

PDB

+  
-  
J2

5V

GND

3V3

R5  
R7  
R8  
R9  
R6  
R11  
R12

R4  
R3

R17  
R18  
R19  
R20  
R21  
R16  
R15  
R14  
R13

JP6  
JP9  
JP10  
JP11  
JP12  
JP8  
JP7  
JP4  
JP3

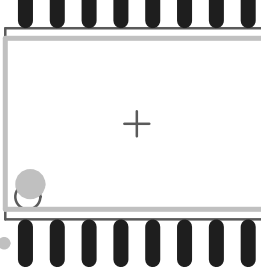
TEMP\_S0  
TEMP\_S1  
TEMP\_S2  
SHOCK\_S1  
SHOCK\_S0

C4

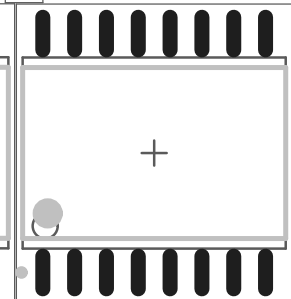
U5

C7  
GND

U2



U4



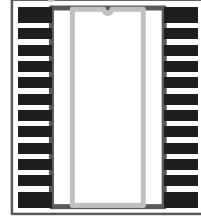
C6

SHOCK\_S0

SHOCK\_S1

R20  
R21  
R16  
R15  
R14  
R13

U3



C5

R10



C2

+

-

C3

R1  
R2  
D1  
D2

3V3 5V

1 вер. Board QAD

МОТИВНИ МАЙТ



мушля

AD2

SCL

RX

TX

GND

5V

GND

5V

S2HOCK

GND

5V

5V

GND

TEMP

TX

RX

SCL

AD2

TEMP S0

TEMP S1

TEMP S2

S2HOCK S0

S2HOCK S1