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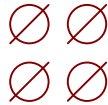
5

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**open hardware**

Parts:  
Resistors: 0402 / 1% unless specified otherwise  
Capacitors: 0402 to 1206, ceramic, voltage rating: 10V unless specified

Mounting holes to suit M3 fastener  
and Richco R908 series spacer.  
Use R908-5 spacers to stack with  
other PX4 series boards (7.95 mm).



Minimum drill: 0.3 mm  
Minimum trace width (use mm for traces): 0.15 mm  
Minimum copper distance (all signals): 0.15 mm  
Dimension / hole minimum distance: 0.2 mm  
Layout grid: 4 mil, part grid: 4 mil. Dimensions / hole positions: 0.5 mm

Board: FR4 black, 1.0 mm. Solder stop on vias < 0.6 mm.

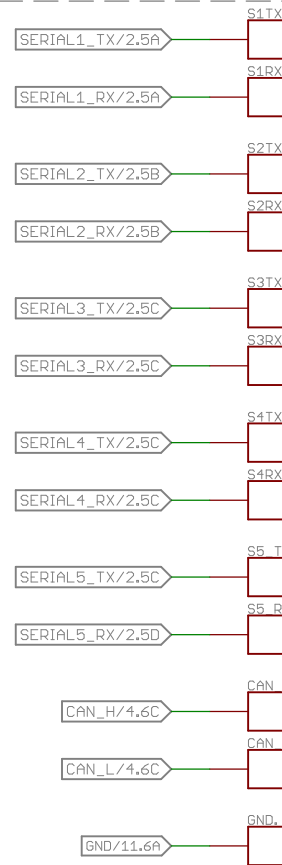
Signoff rules: Footprint checked,  
pinmap checked,  
schematic checked,  
cross-references to  
other pages checked.

Routing:  
1: general/escape  
2: ground  
3: horizontal  
4: vertical  
5: power  
6: general/escape

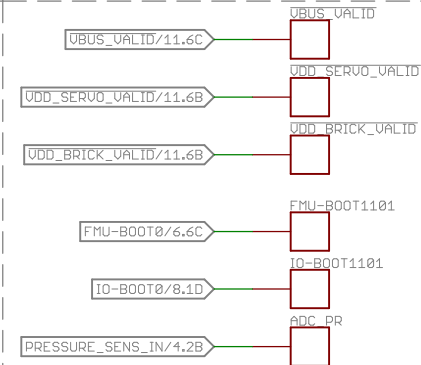
⊗ Fiducials for machine  
vision alignment.

## Production Testing Pads

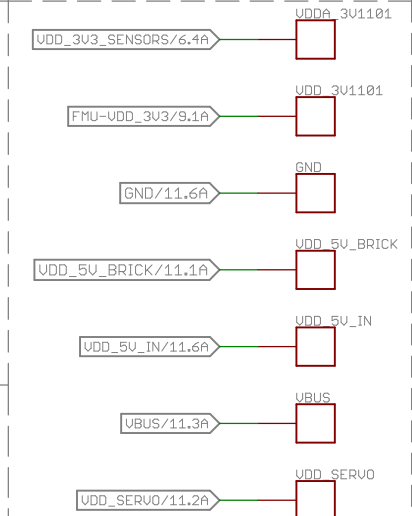
## COMMS



## STATUS AND ANALOG



## POWER



Test and Fiducials

PX4FMUv2.4.5

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