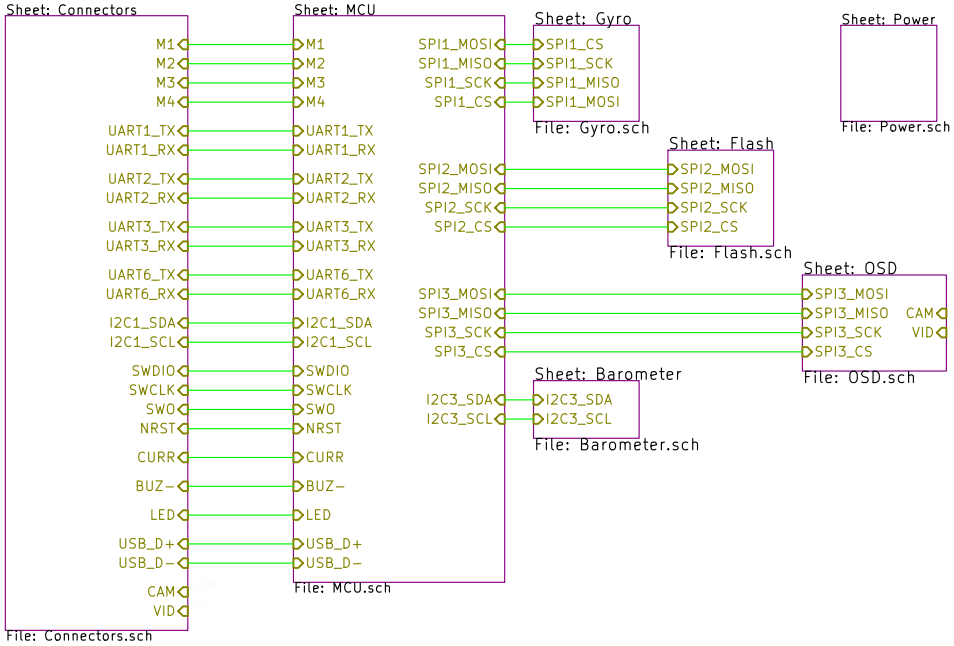
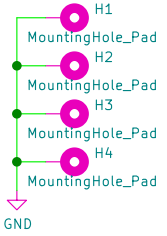
Main



Mounting Holes



Images

L3 L4 L5
USN EGA Arrow

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Figure 15. STM32F722xx LQFP64 pinout

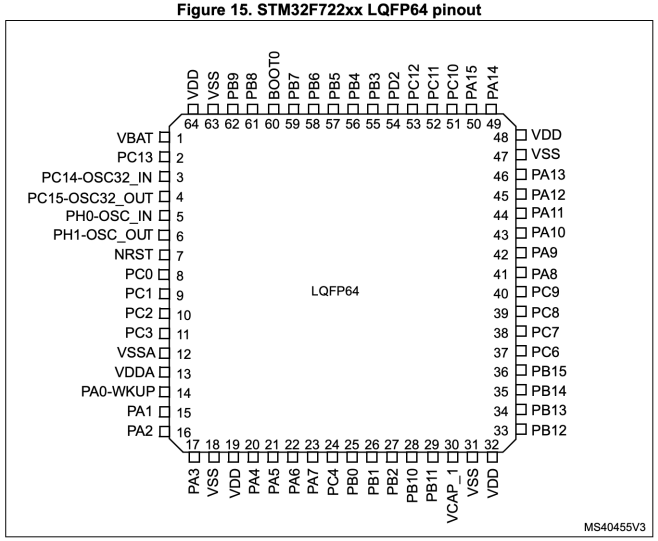
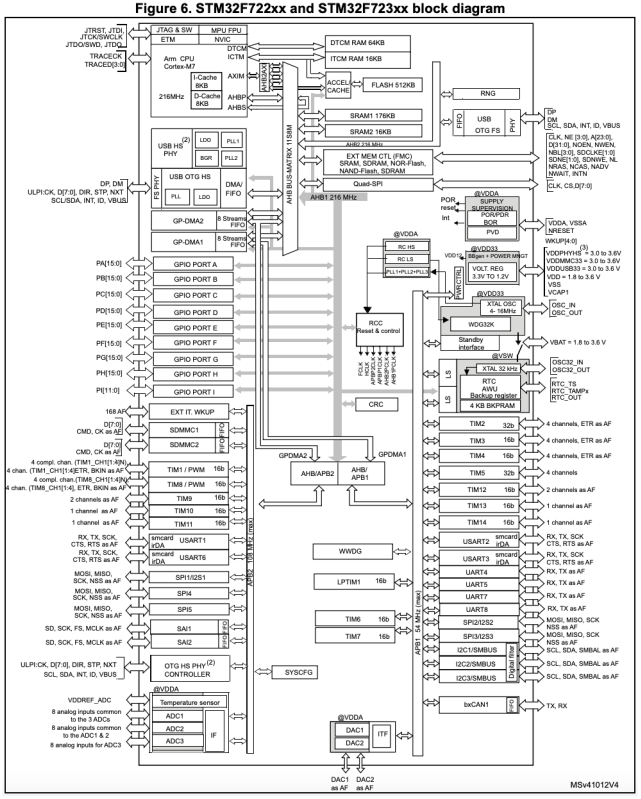
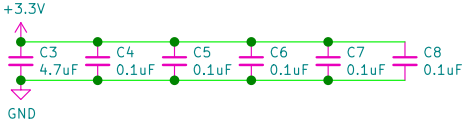


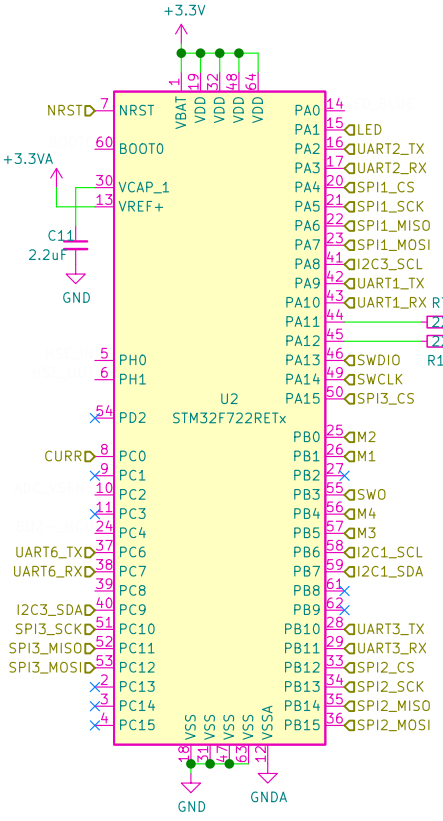
Figure 6. STM32F722xx and STM32F723xx block diagram



MCU

Input Filtering





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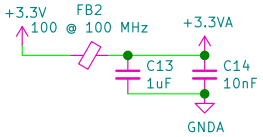
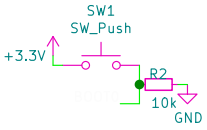
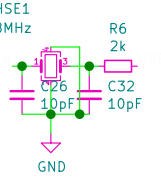


Button



Oscillator



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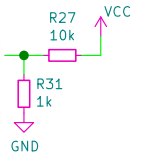
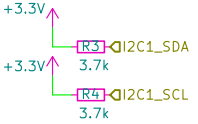
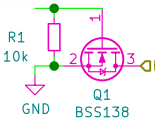


I2C PullUps



Buzzer



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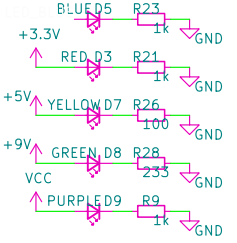

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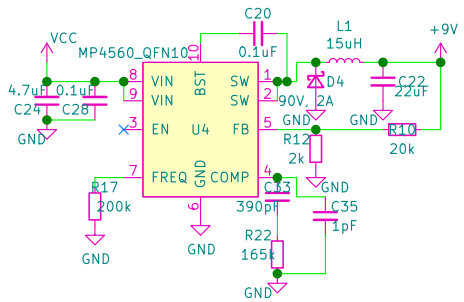
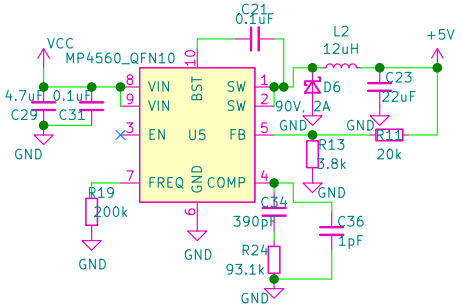
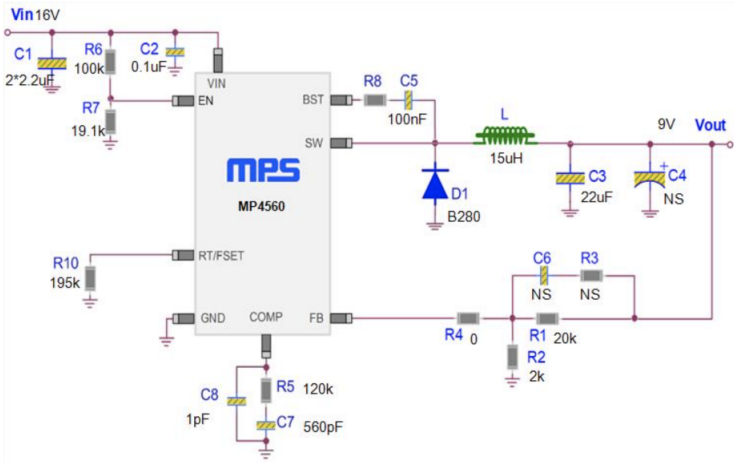
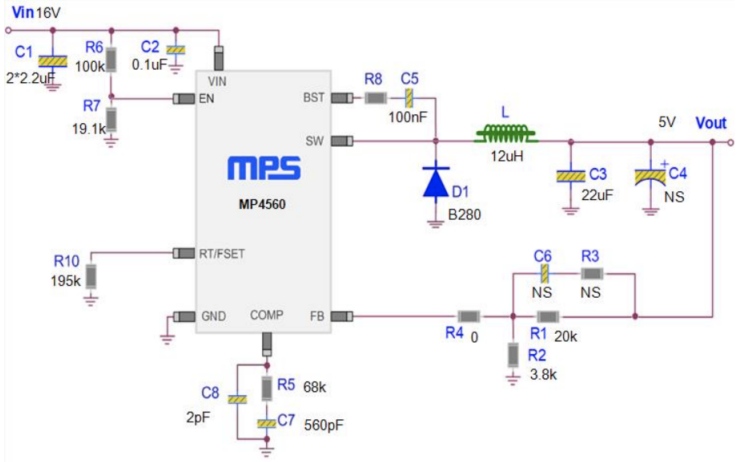
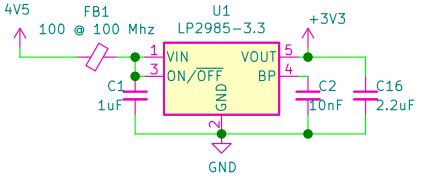
Power

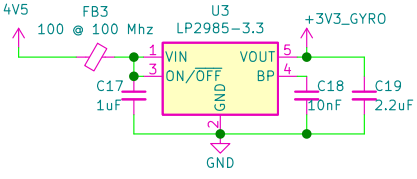


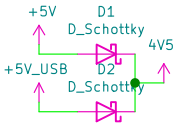


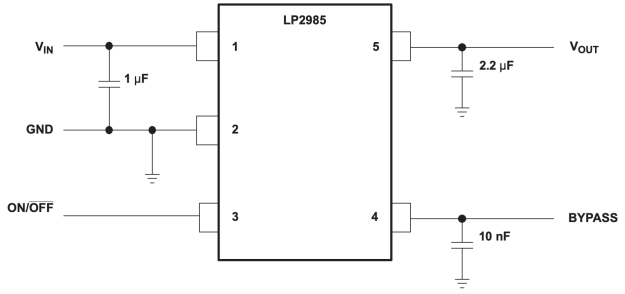












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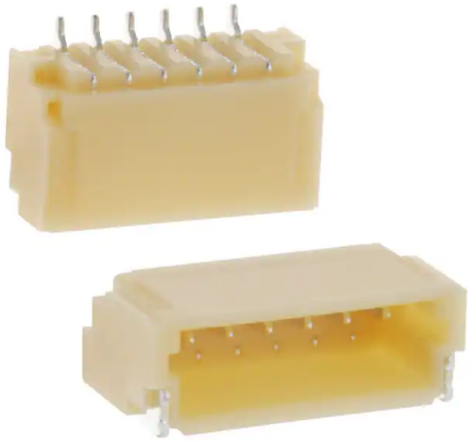
Connectors

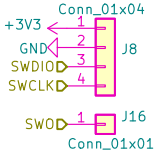
JST 8 Pin Conn

JST 6 Pin Conn



USB Conn

SWD



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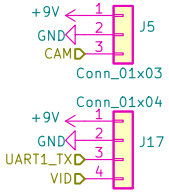
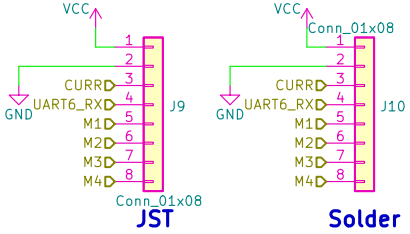


FC to ESC Harness



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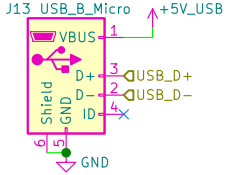

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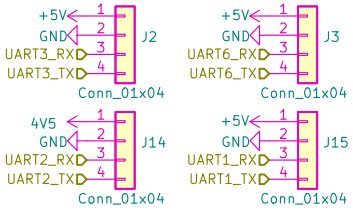

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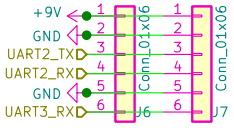
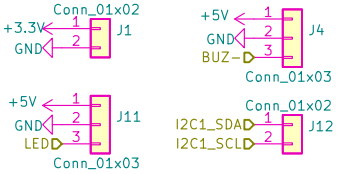


Other



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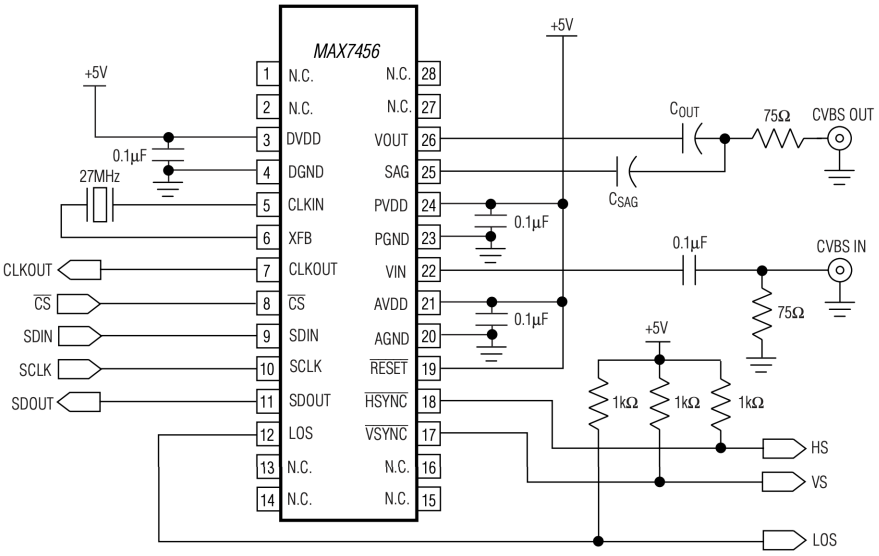

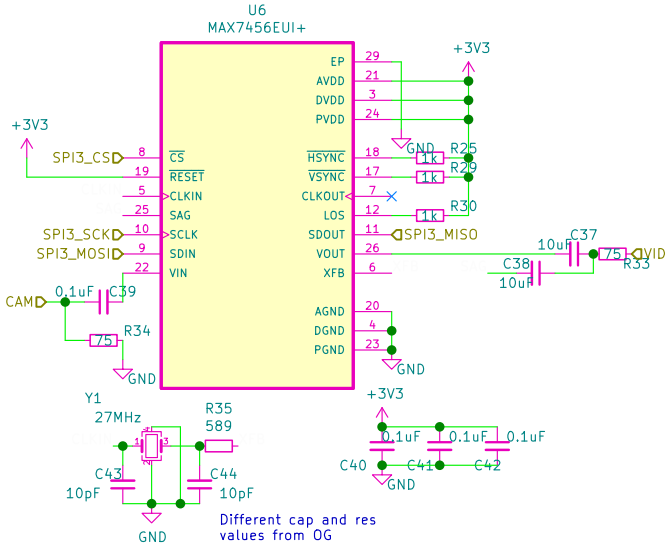

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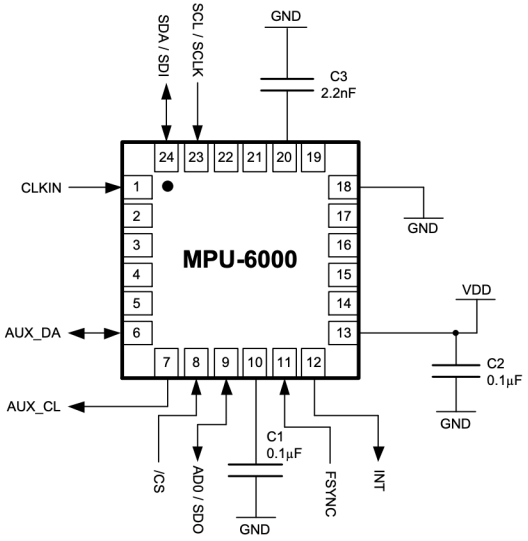
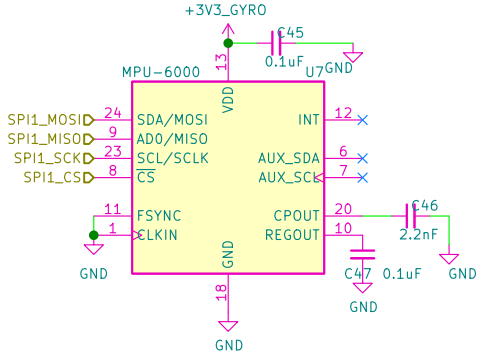
Gyro

7.2 Typical Operating Circuit





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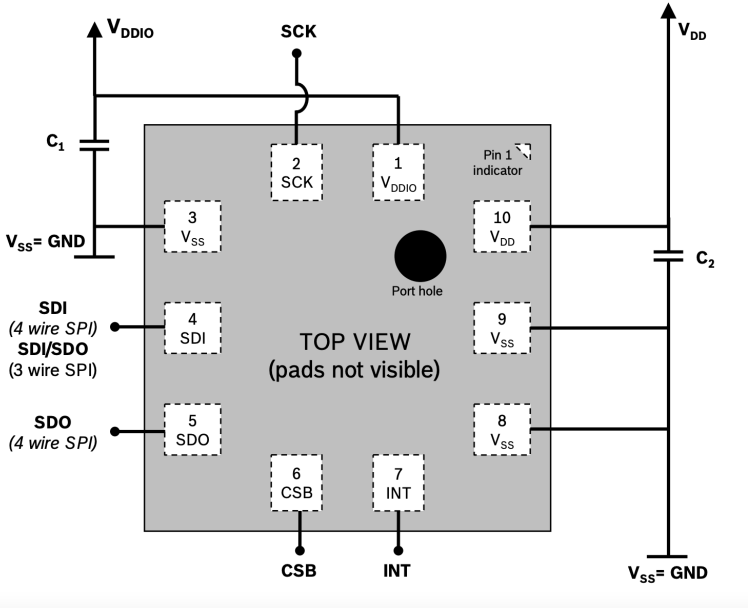

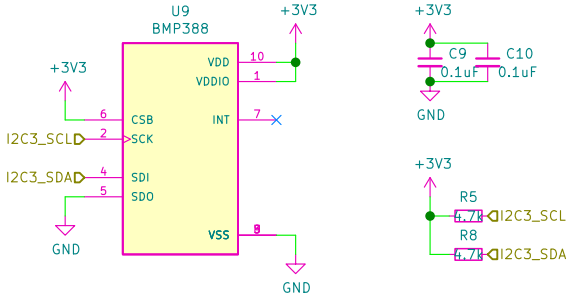

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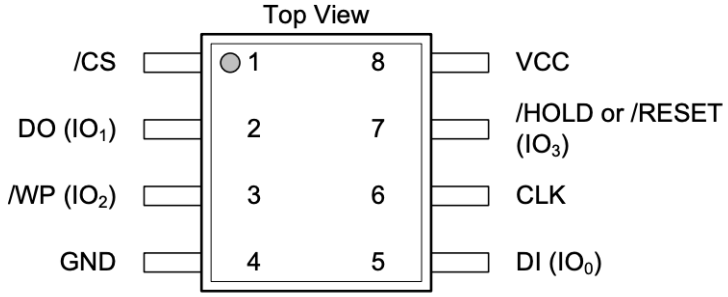

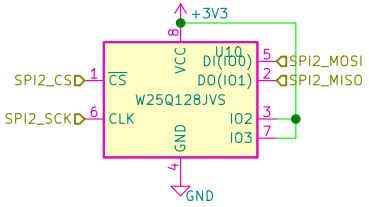

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