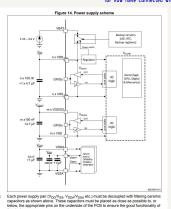
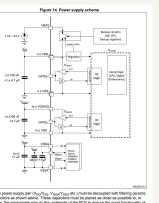


AMEYA MARAKARKANDY

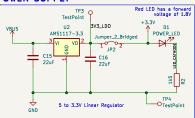
NOTE: VBAT should be tied to external battery or RTC for now have connected with VDD

MICROCONTROLLER CIRCUIT

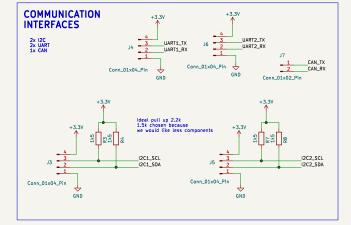


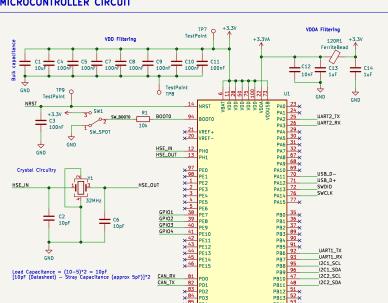


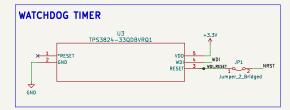
POWER SUPPLY



VBUS from USB Connector (nom. +5V)





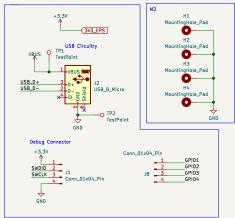


STM32L476VET6

PC0 15× PC2 17× PC3 18× PC3 18× PC4 33× PC5 34× PC5 35× EPS_LED Heartbeat LED PC6 64×

EXTERNAL CONNECTIONS

MOUNTING HOLES



PINOUT

