## STEVAL-IFS017V1 Schematic diagrams (1 of 3)

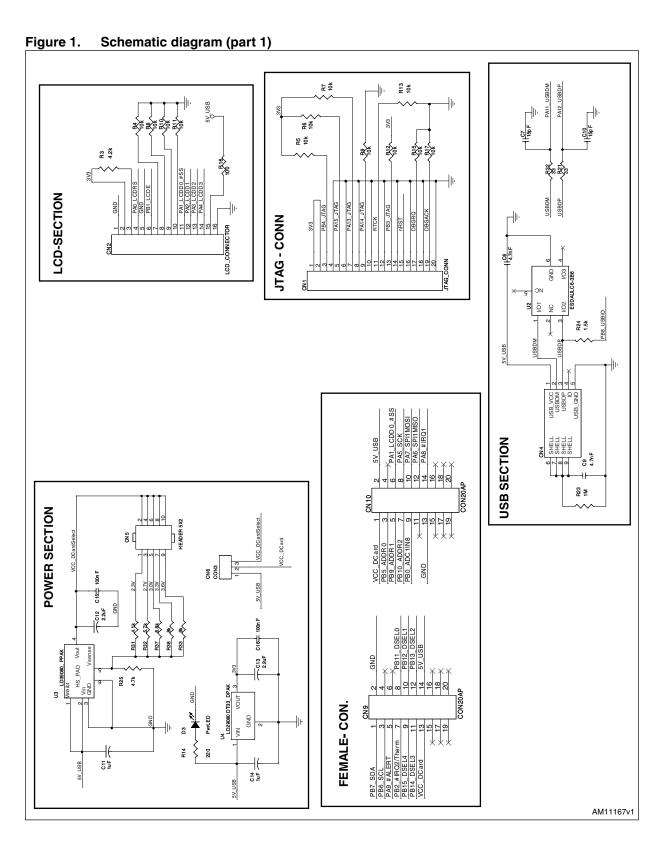
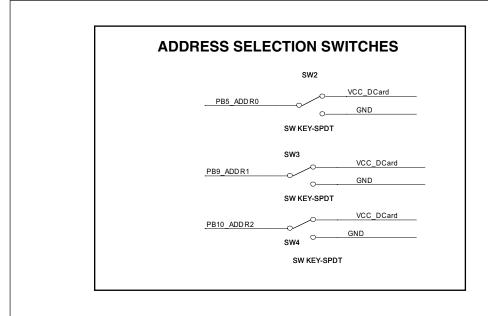


Figure 2. Schematic diagram (part 2)



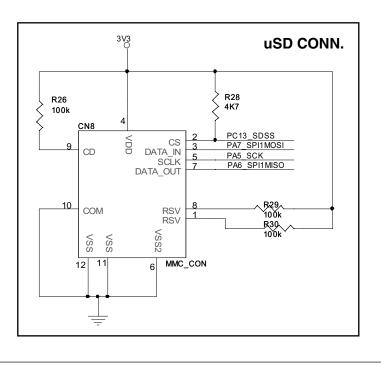


Figure 3. Schematic diagram (part 3) PB7\_SDA ВООТО PA14 PA15 PB3 PB4 PB5 PB6 PB7 BOOT0 PB8 PB9 VSS\_3 VDD\_3 VDD\_1 1 VSS PB11 PB10 PB2 PB1 PB0 PA7 PA6 PA5 PA4 PA3 PA14 JTAG
PA15 JTAG
PB3\_JTAG
PB4 JTAG
PB5\_ADDR0
PB6\_SCL
PB7\_SDA
BOOT0
PB8\_USBIO
PB9\_ADDR1 3V3 GND PB11\_DSEL0 PB10\_ADDR2 PB2\_#IRQ2/Therm PB1\_LCDE PB0\_ADC1IN8 PA7\_SP11MOSI 38 39 40 41 42 43 44 45 46 47 23 22 21 20 19 18 17 16 15 14 STM32F102C8T6 MICROCONTROLLER-SECTION PC13 ANT TAMP PC14 OSC32 IN PC15 OSC32 OUT PDD OSC IN PD1 OSC OUT INST VDDA STM32F10: VDDA STM32F10: PA1 VPA1 5 PA6\_SPI1MISO PA5\_SCK PA4\_LCDD3 PA3\_LCDD2 3V3 R1 PD1\_OSCOUT PD0 OSCIN R36 C5 100 nF C8 100 nF 20 pF 22 20 pF C4 100 n F GND 373 R20 4 C3 100 n F 28 28 nRST SW1 AM12011v1