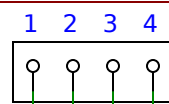


+3.3V



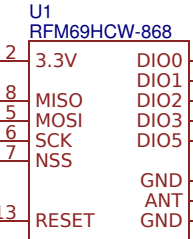
Programator SWIM  
1 - VDD  
2 - SWIM RESET  
3 - SWIM  
4 - GND

Antena

U2  
STM8S207K8

- 1 NRST
- 2 OSCIN/PA1
- 3 OSCOUT/PA2
- 4 VSS
- 5 VCAP
- 6 VDD
- 7 VDDIO
- 8 AIN12/PF4
- 9 VDDA
- 10 VSSA
- 11 [TIM1\_BKIN]IIC\_SDA/ (T) PB5
- 12 [ADC\_ETR]IIC\_SCL/ (T) PB4
- 13 TIM1\_ETR/AIN3/(HS) PB3
- 14 TIM1\_CH3N/ AIN2/(HS) PB2
- 15 TIM1\_CH2N/ AIN1/(HS) PB1
- 16 TIM1\_CH1N/AIN0/(HS) PB0

- 32 PD7/TI [ TIM1\_CH4]
- 31 PD6 /AIN6/UART1\_RX
- 30 PD5 /AIN5/UART1\_TX
- 29 PD4 (HS)/BEEP/TIM5\_CH1[UART1\_CK]
- 28 PD3 (HS)/AIN5/TIM5\_CH2/ADC\_ETR
- 27 PD2 (HS)[AIN3] [TIM5\_CH3]
- 26 PD1 (HS)/SWIM
- 25 PD0 (HS)/ TIM1\_BKIN[CLK\_CCO]
- 24 PC7 (HS)/SPI\_MISO[TIM1\_CH2]
- 23 PC6 (HS)/SPI\_MOSI[TIM1\_CH1]
- 22 PC5 (HS)/SPI\_SCK[TIM5\_CH1]
- 21 PC4 (HS)/TIM1\_CH4/CLK\_CCO[AIN2][TIM1\_CH2N]
- 20 PC3 (HS)/TIM1\_CH3/TI[TIM1\_CH1N]
- 19 PC2 (HS)/TIM1\_CH2[TIM1\_CH3N]
- 18 PC1 (HS)/TIM1\_CH1/UART1\_CK[TIM1\_CH2N]
- 17 PE5 (HS) /SPI\_NSS[TIM1\_CH1N]



U1  
RFM69HCW-868

- 2 3.3V
- 8 MISO
- 5 MOSI
- 6 SCK
- 7 NSS
- 13 RESET
- 9 DIO0
- 11 DIO1
- 10 DIO2
- 4 DIO3
- 12 DIO5
- 14 GND
- 1 ANT
- 3 GND



SW1



R1  
10



SW2



R2  
10



SW3



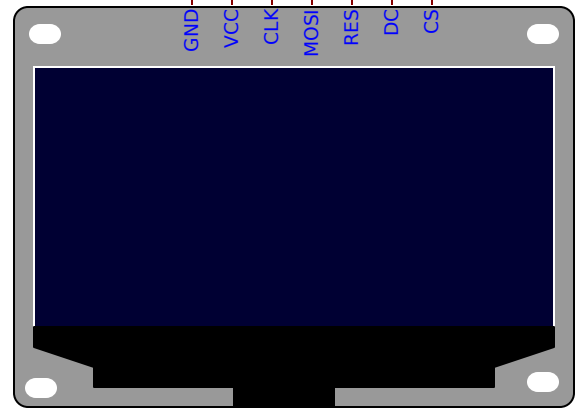
R3  
10



SW4



R4  
10



OLED GRAPHIC DISPLAY  
126 x 64 pix  
SH1106

TITLE: PILOT MED-LINK		REV: 1.0
Date: 2019-01-01		Sheet: 1/1
EASYEDA V5.8.22		Drawn By: S.MALINOWSKI