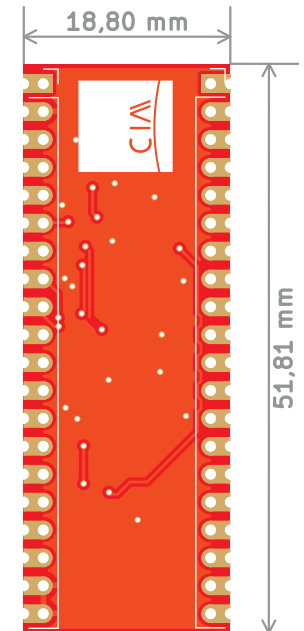
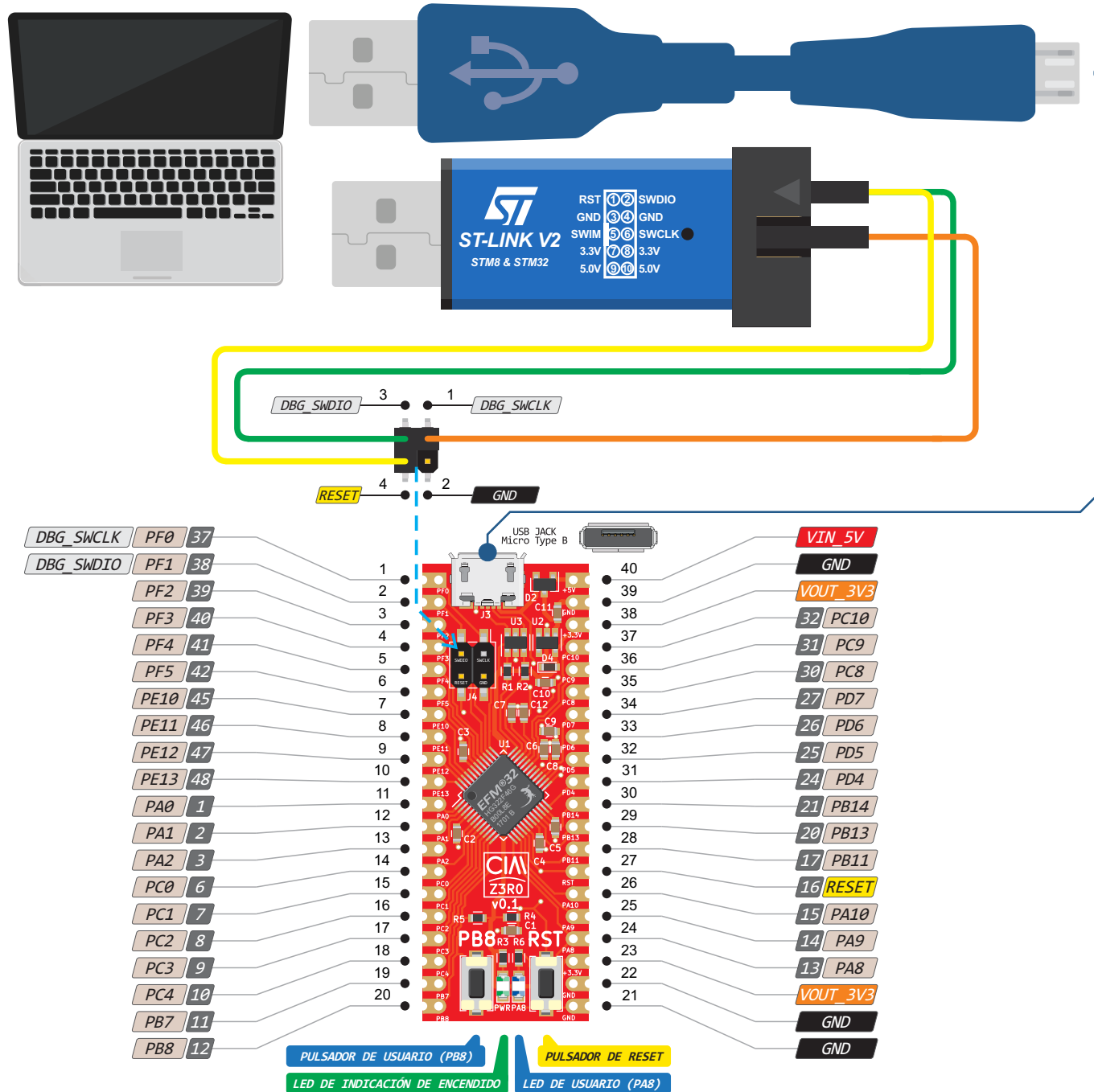


CIAA-Z3R0 v0.1 Conexión opción 2

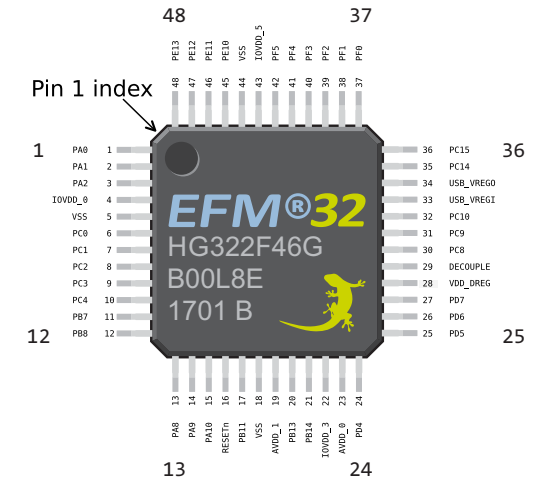


- Numero de Pin del Microcontrolador.
- Alimentación +5 VDC.
- Alimentación +3.3 VDC.
- Tierra (GND).
- Entrada/Salida (GPIO).
- Debug (SWD).
- Reset.

1	PA0	EM4WU0	US1_RX#4	LEU0_RX#4	I2C0_SDA#0	USB_DMPU#0	TIM0_CC0#0/1/4	TIM0_CC1#6	PCNT0_S0IN#4	PRS_CH0#0	PRS_CH3#3
2	PA1	CMU_CLK1#0	I2C0_SCL#0	TIM0_CC0#6	TIM0_CC1#0/1	PRS_CH1#0					
3	PA2	CMU_CLK0#0	TIM0_CC2#0/1								
4	IOVDD_0										
5	VSS										
6	PC0	ACMP0_CH0	US0_TX#5/6	US1_TX#0	US1_CS#5	I2C0_SDA#4	TIM0_CC1#4	PCNT0_S0IN#2	PRS_CH2#0		
7	PC1	ACMP0_CH1	US0_RX#5/6	US1_TX#5	US1_RX#0	I2C0_SCL#4	TIM0_CC2#4	PCNT0_S1IN#2	PRS_CH3#0		
8	PC2	ACMP0_CH2	US1_RX#5	TIM0_CDTI0#4							
9	PC3	ACMP0_CH3	US1_CLK#5								
10	PC4	EM4WU6	ACMP0_CH4	TIM0_CDTI2#4							
11	PB7	LFXTAL_P	US0_TX#4	US1_CLK#0	TIM1_CC0#3						
12	PB8	LFXTAL_N	US0_RX#4	US1_CS#0	TIM1_CC1#3						

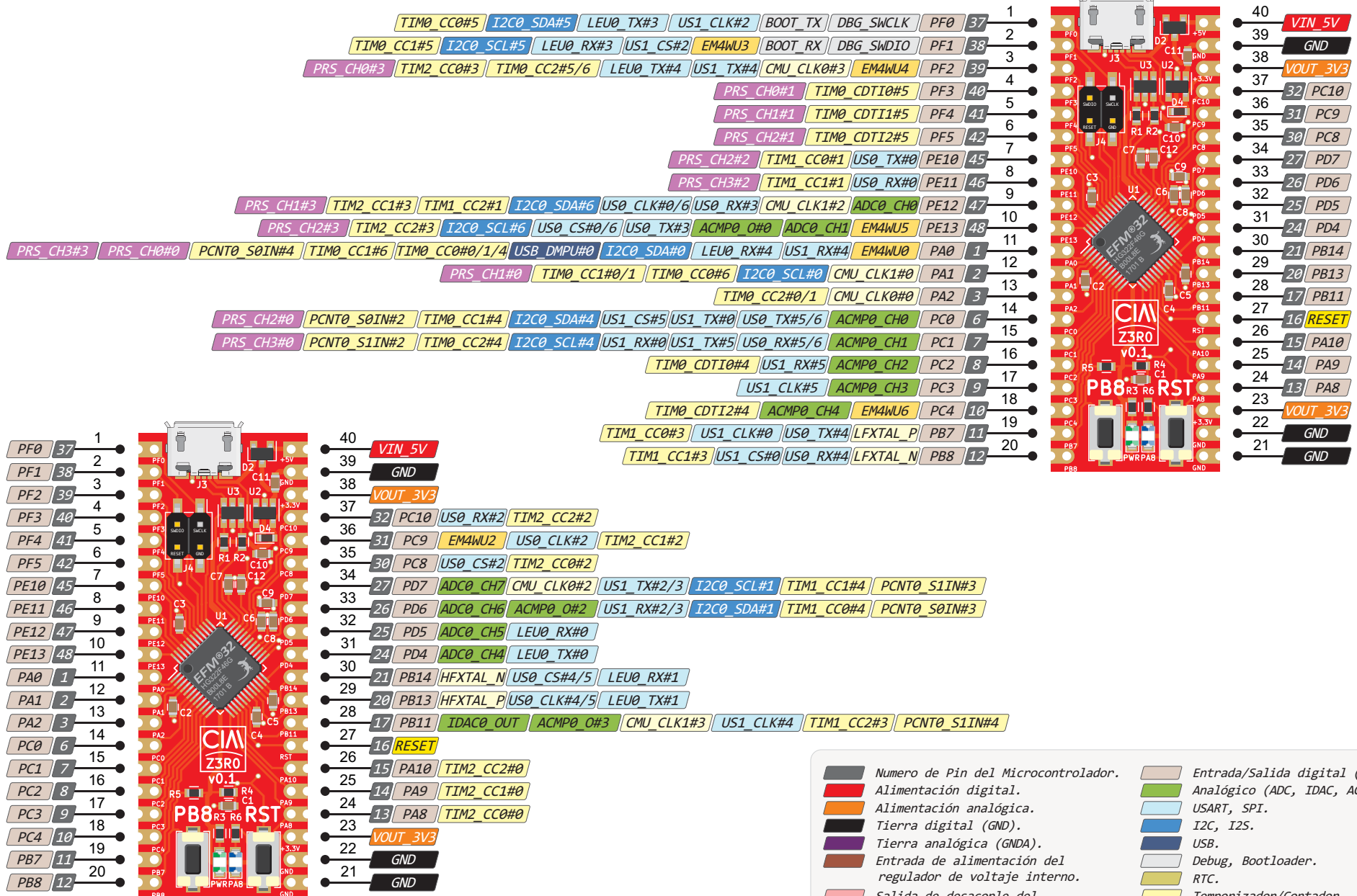
13	PA8	TIM2_CC0#0									
14	PA9	TIM2_CC1#0									
15	PA10	TIM2_CC2#0									
16	RESET										
17	PB11	IDAC0_OUT	ACMP0_O#3	CMU_CLK1#3	US1_CLK#4	TIM1_CC2#3	PCNT0_S1IN#4				
18	VSS										
19	AVDD_1										
20	PB13	HFXTAL_P	US0_CLK#4/5	LEU0_TX#1							
21	PB14	HFXTAL_N	US0_CS#4/5	LEU0_RX#1							
22	IOVDD_3										
23	AVDD_0										
24	PD4	ADC0_CH4	LEU0_TX#0								

25	PD5	ADC0_CH5	LEU0_RX#0								
26	PD6	ADC0_CH6	ACMP0_O#2	US1_RX#2/3	I2C0_SDA#1	TIM1_CC0#4	PCNT0_S0IN#3				
27	PD7	ADC0_CH7	CMU_CLK0#2	US1_TX#2/3	I2C0_SCL#1	TIM1_CC1#4	PCNT0_S1IN#3				
28	VDD_DREG										
29	DECOUPLE										
30	PC8	US0_CS#2	TIM2_CC0#2								
31	PC9	EM4WU2	US0_CLK#2	TIM2_CC1#2							
32	PC10	US0_RX#2	TIM2_CC2#2								
33	USB_VREGI										
34	USB_VREGO										
35	PC14	TIM0_CDTI1#1/6	TIM1_CC1#0	PCNT0_S1IN#0	US0_CS#3	US1_CS#3/4	LEU0_TX#5	USB_DM	PRS_CH0#2		
36	PC15	TIM0_CDTI2#1/6	TIM1_CC2#0	US0_CLK#3	US1_CLK#3	LEU0_RX#5	USB_DP	PRS_CH1#2			



37	PF0	DBG_SWCLK	BOOT_TX	US1_CLK#2	LEU0_TX#3	I2C0_SDA#5	TIM0_CC0#5				
38	PF1	DBG_SWDIO	BOOT_RX	EM4WU3	US1_CS#2	LEU0_RX#3	I2C0_SCL#5	TIM0_CC1#5			
39	PF2	EM4WU4	CMU_CLK0#3	US1_TX#4	LEU0_TX#4	TIM0_CC2#5/6	TIM2_CC0#3	PRS_CH0#3			
40	PF3	TIM0_CDTI0#5	PRS_CH0#1								
41	PF4	TIM0_CDTI1#5	PRS_CH1#1								
42	PF5	TIM0_CDTI2#5	PRS_CH2#1								
43	IOVDD_5										
44	VSS										
45	PE10	US0_TX#0	TIM1_CC0#1	PRS_CH2#2							
46	PE11	US0_RX#0	TIM1_CC1#1	PRS_CH3#2							
47	PE12	ADC0_CH0	CMU_CLK1#2	US0_RX#3	US0_CLK#0/6	I2C0_SDA#6	TIM1_CC2#1	TIM2_CC1#3	PRS_CH1#3		
48	PE13	EM4WU5	ADC0_CH1	ACMP0_O#0	US0_TX#3	US0_CS#0/6	I2C0_SCL#6	TIM2_CC2#3	PRS_CH2#3		

Numero de Pin del Microcontrolador.	Entrada/Salida digital (GPIO).
Alimentación digital.	Analogico (ADC, IDAC, ACMP).
Alimentación analógica.	USART, SPI.
Tierra digital (GND).	I2C, I2S.
Tierra analógica (GNDA).	USB.
Entrada de alimentación del regulador de voltaje interno.	Debug, Bootloader.
Salida de desacople del regulador de voltaje interno.	RTC.
Wakeup de EM4.	Temporizador/Contador.
Reset.	Clock.
	Peripheral Reflex System (PRS).



- Numero de Pin del Microcontrolador.
- Alimentación digital.
- Alimentación analógica.
- Tierra digital (GND).
- Tierra analógica (GND).
- Entrada de alimentación del regulador de voltaje interno.
- Salida de desacople del regulador de voltaje interno.
- Wakeup de EM4.
- Reset.
- Entrada/Salida digital (GPIO).
- Analogico (ADC, IDAC, ACMP).
- USART, SPI.
- I2C, I2S.
- USB.
- Debug, Bootloader.
- RTC.
- Temporizador/Contador.
- Clock.
- Peripheral Reflex System (PRS).