

# iCEBreaker Bitsy v1.1a

Open Source FPGA development board

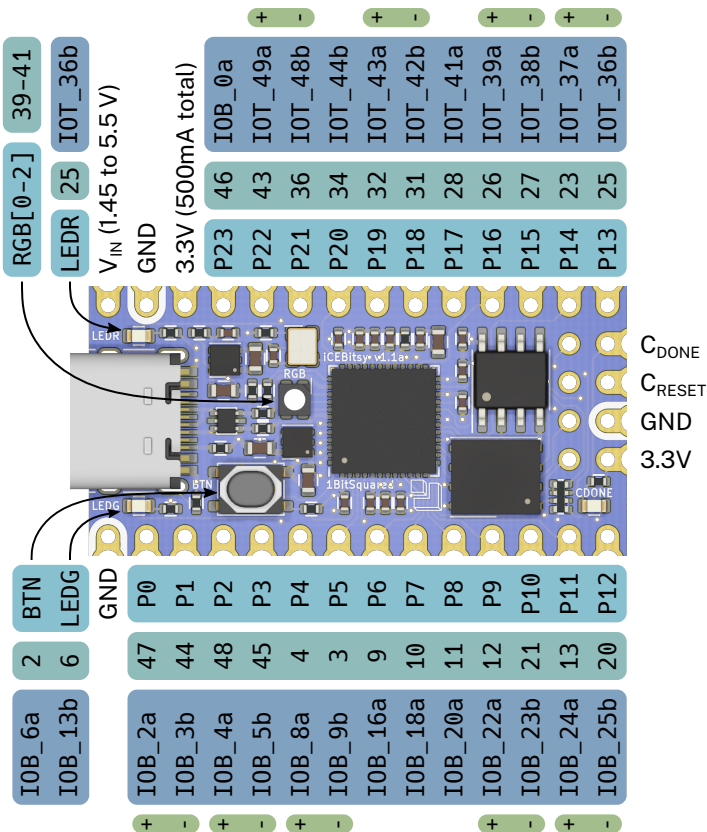
[icebreaker-fpga.org](http://icebreaker-fpga.org)

Pin Name

FPGA Package Pin Number

FPGA Pin Name

Differential Pair

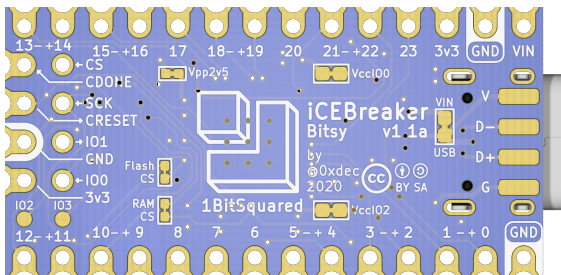


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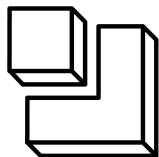
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Pin Name	FPGA Package Pin Number	FPGA Pin Name
CLK	35	IOT_46b
FLASH_CS	16	IOT_35b
RAM_CS	6	I0B_13b
		USB_DET 37 IOT_45a
		USB_DN 38 IOT_50b
		USB_DP 42 IOT_51a



FPGA SPI Header	C <sub>DONE</sub>	C <sub>RESET</sub>	GND	3.3V	I0B_31b	I02	I03	CS	SCK	I01	I00	I03	I0B_35b_SPI_CSN	I0B_34a_SPI_SCK	I0B_33b_SPI_SI	I0B_32a_SPI_SO	I0B_29b
								16	15	17	14	19					



# 1 BIT SQUARED