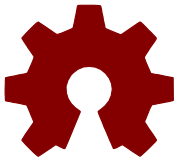


Version 0:

- SoC: XC7Z010-CLG400
- ALIMENTACIONES
 - SoC: XC7Z010-CLG400 (GND & VCC)
 - TPS563201 x4
 - TPS3106K33DBV (DELAY RST)
- MEMORIA RAM
 - SoC: XC7Z010-CLG400 (DDR)
 - RAM: MTK41K256M16TW-107:P x2
- ENTRADAS Y SALIDAS
 - SoC: XC7Z010-CLG400 (BANK 34 & 35)
 - TP0125016
 - HDMI CONNECTOR
 - LEDS
 - BUTTONS
 - SWITCHES
- REFERENCIAS Y MIOs
 - SoC: XC7Z010-CLG400 (MIO, NC & REFERENCE)
 - JTAG (FT2232H &93C46)
 - CP2102N (UART)
 - SD CONNECTOR
 - S25FL128S (QUAD-SPI FLASH MEMORY)
 - OSCILLATOR 33.333MHz

DESIGNED BY: SoC-eame
DESIGNED IN SPAIN



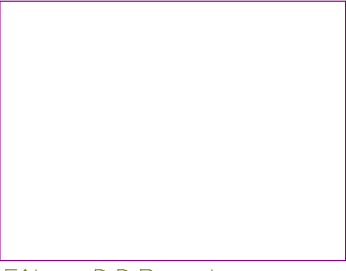
soceame.wordpress.com

Sheet: Alimentaciones



File: alimentaciones.sch

Sheet: Memoria RAM



File: DDR.sch

Sheet: Entradas y Salidas



File: ent_sal.sch

Sheet: Referencias y MIOs



File: referencia.sch

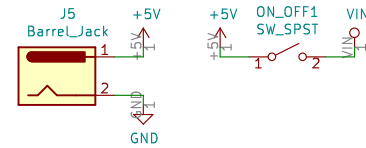
Zynq-eame 0

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Size: A3	Date:	Rev:
		Id: 1/5

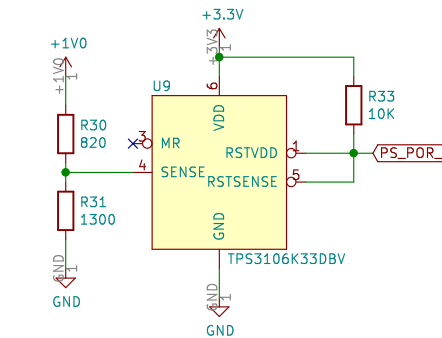
VIN -> 1V0, 1V8, 3V3 & 1V35

Voltage Input

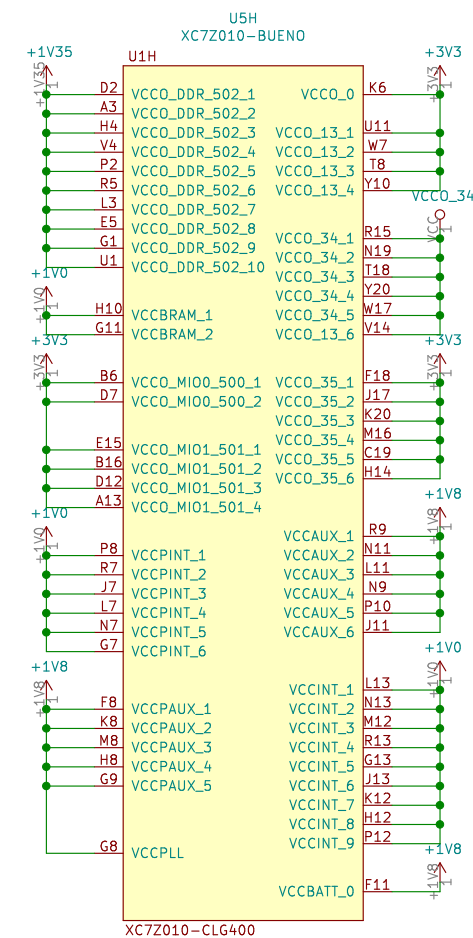
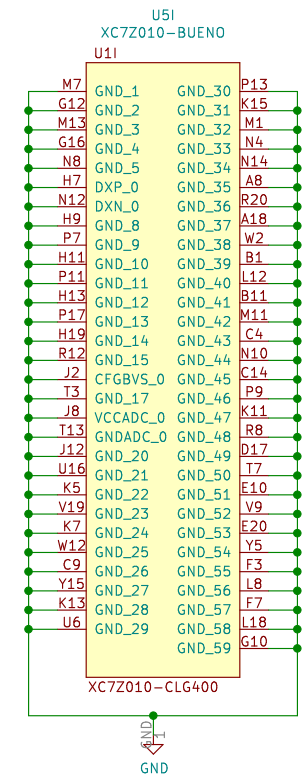
XC7Z010



Delay RST



LED ON



Sheet: /Alimentaciones/
File: alimentaciones.sch

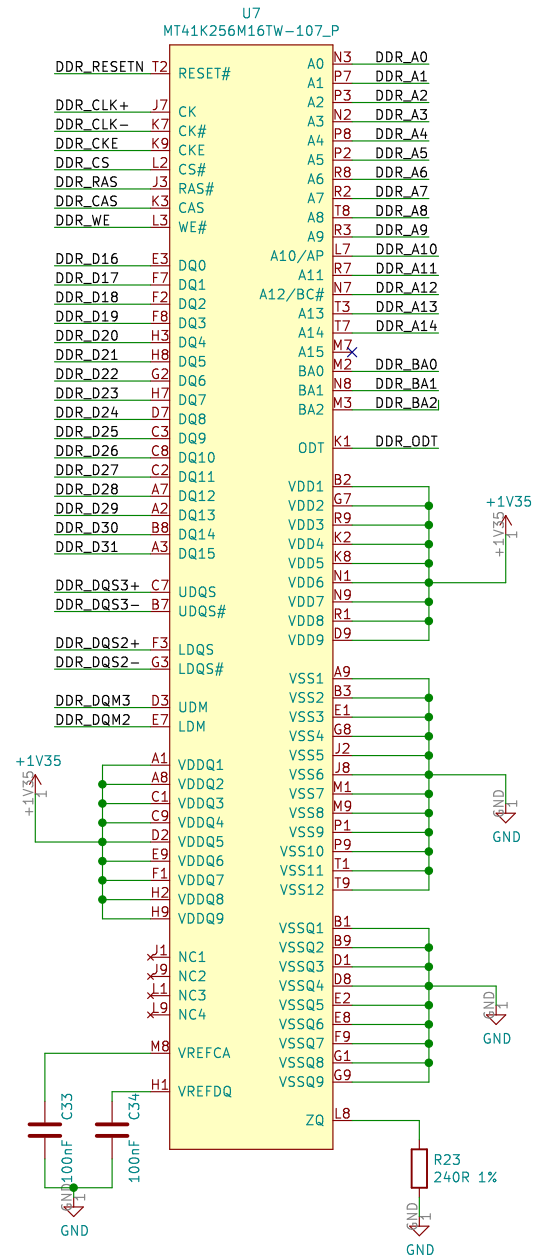
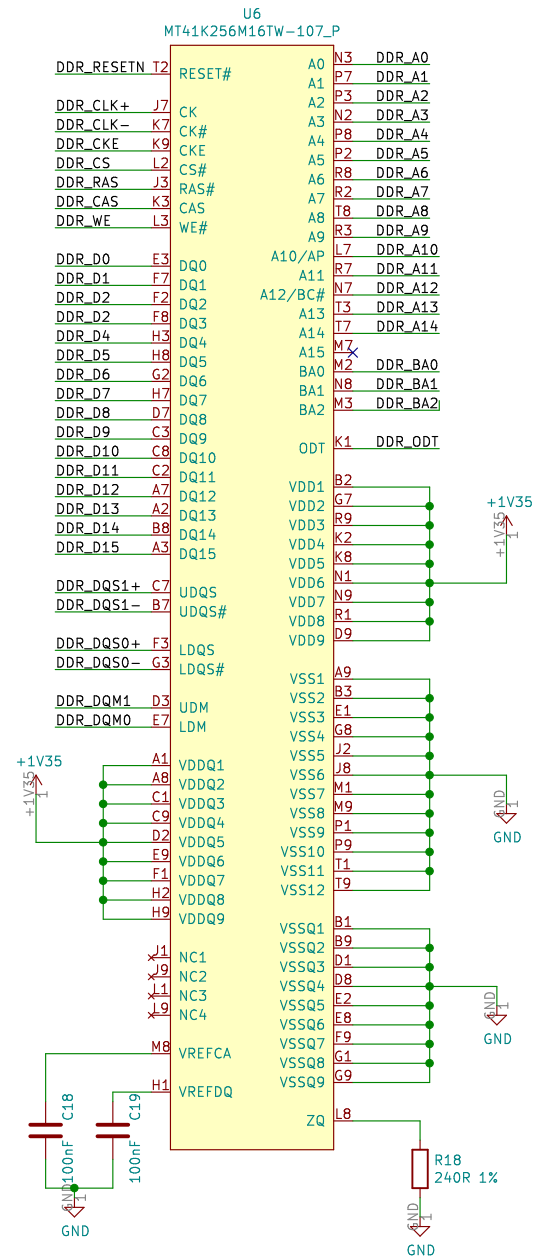
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Date: 10/01/2021

Rev: Id: 2/5

MT41K256M16TW-107:P x2



XC7Z010

