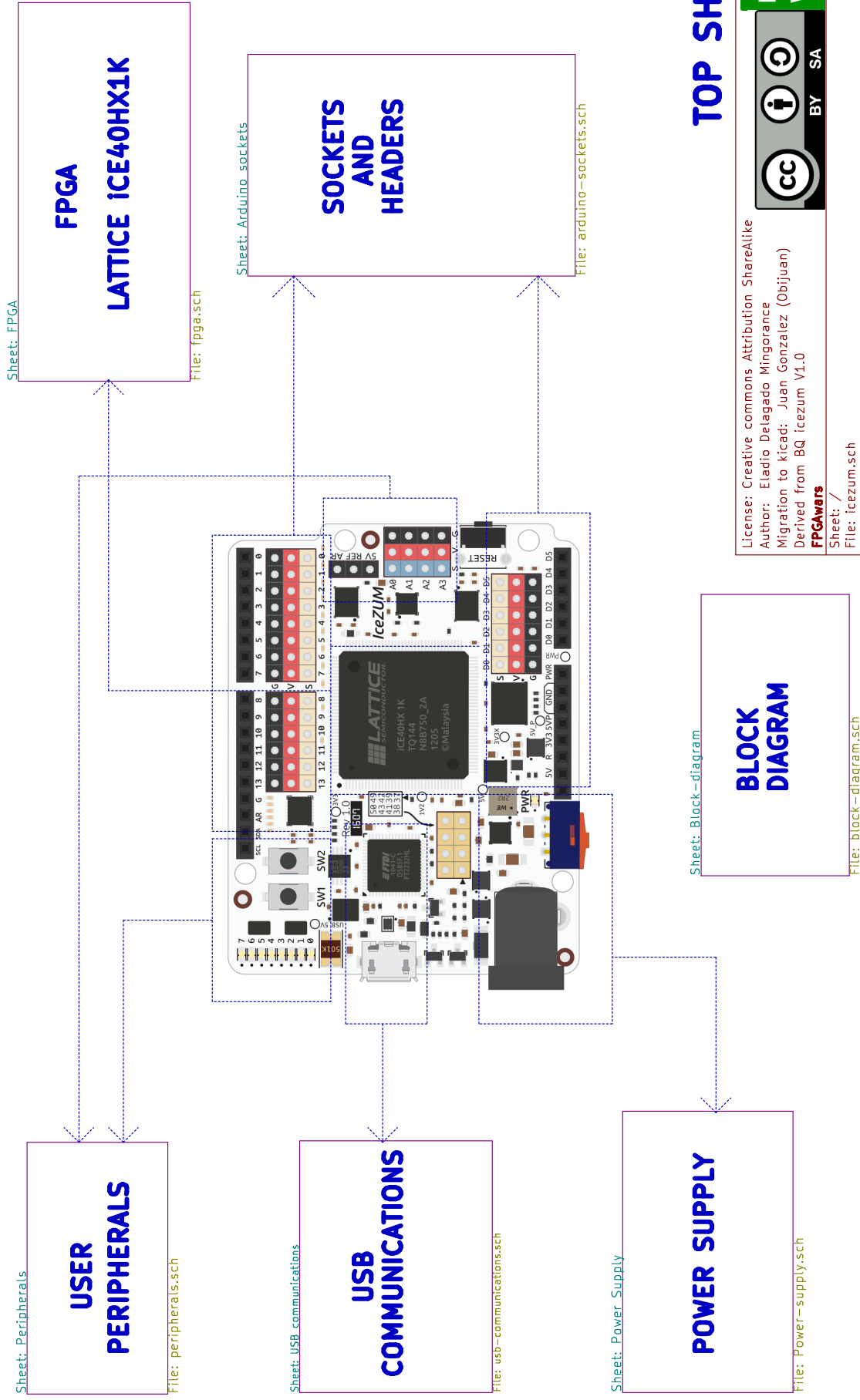


# ICEZUM ALHAMBRA BOARD

OpenFPGAs made easy



## TOP SHEET

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Author: Eladio Delgado Mingorance  
Migration to kicad: Juan Gonzalez (Objjuan)  
Derived from BQ icezum V1.0  
**FPGA Wars**

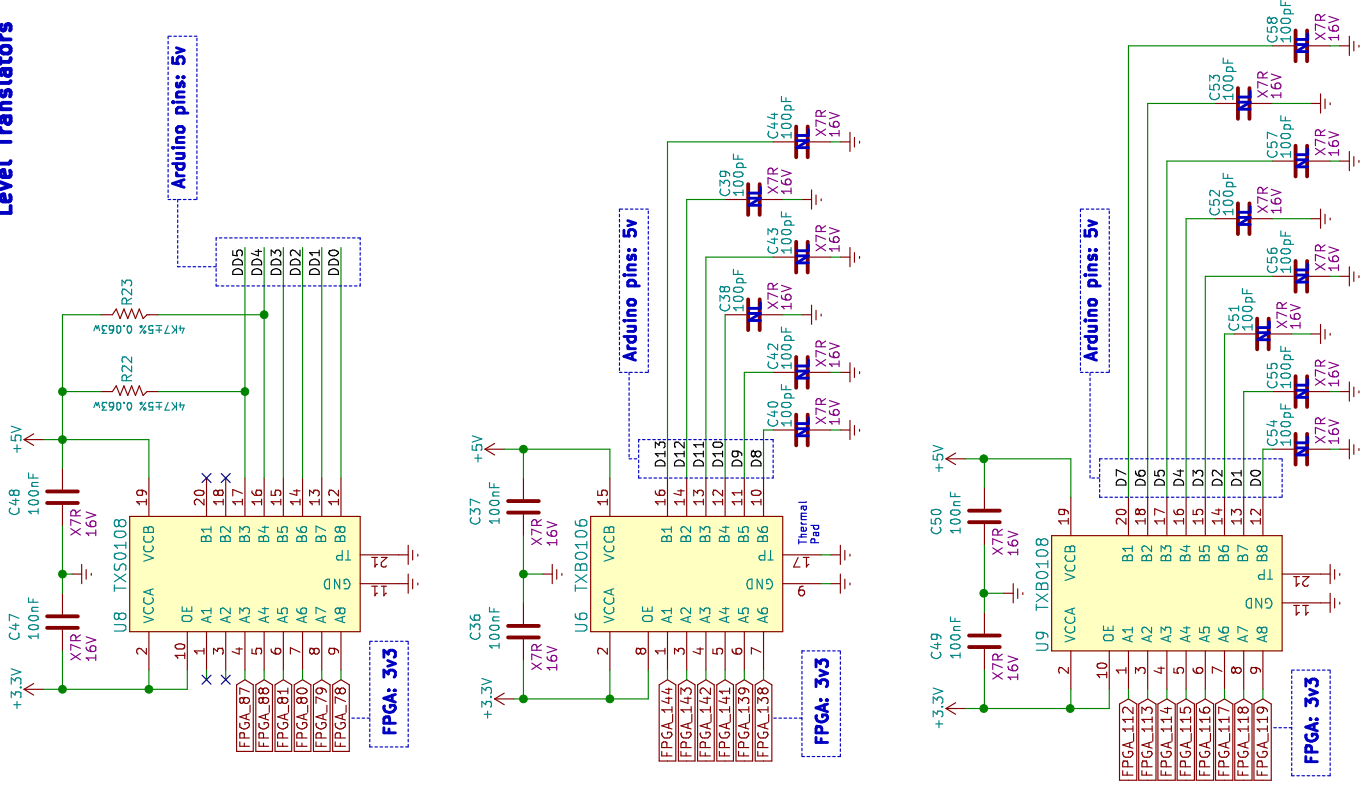
Sheet: /  
File: icezum.sch

**Title: Icezum Alhambra FPGA board (TOP SHEET)**

Size: A4 | Date: 2017-10-26 | **Rev: V1.1K**  
KiCad E.D.A. | kicad no-vcs-found-05ab44f61ubuntu16.04.1 | Id: 1/7



## Level Translators



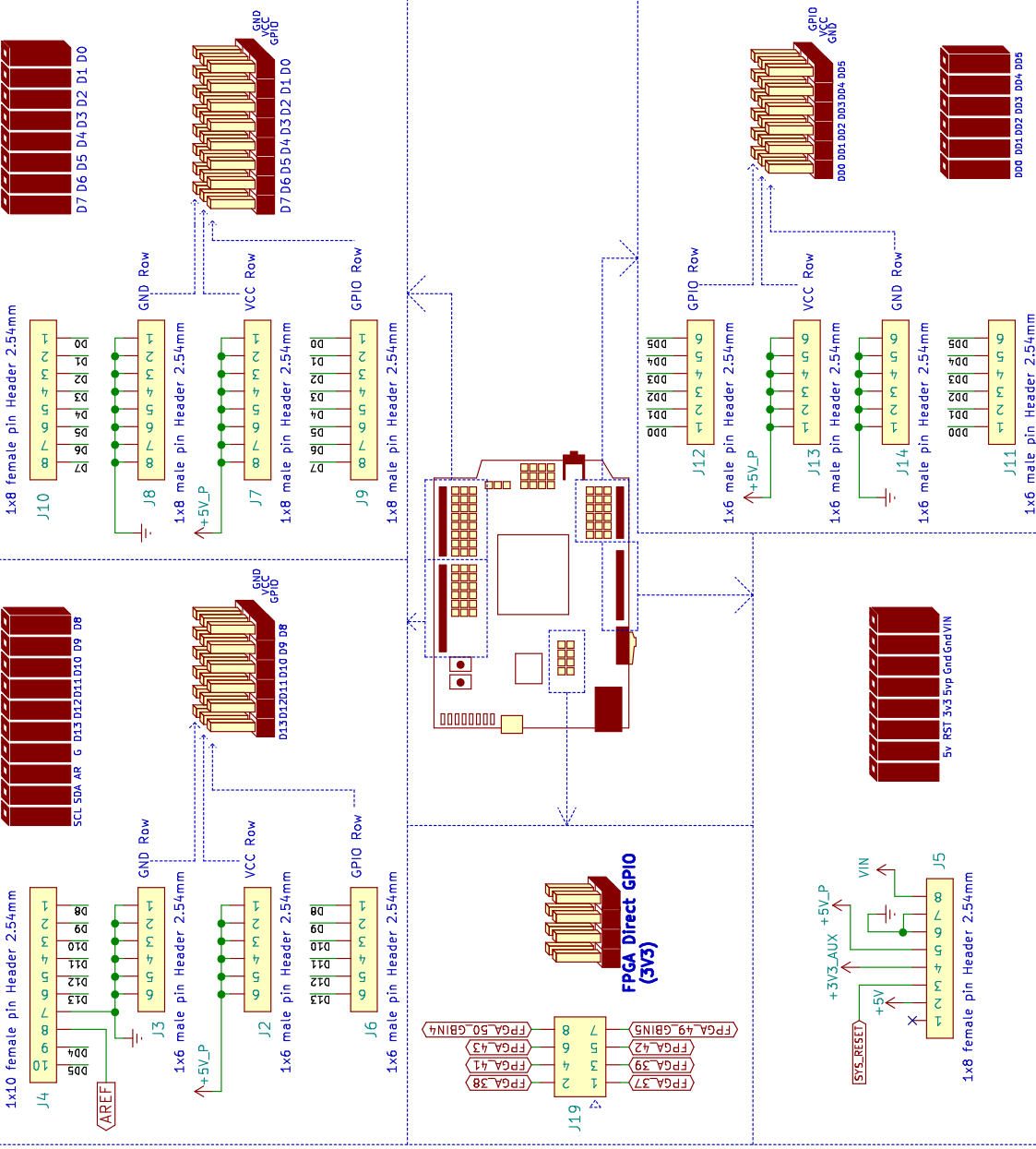
## Sockets and Headers Sheet

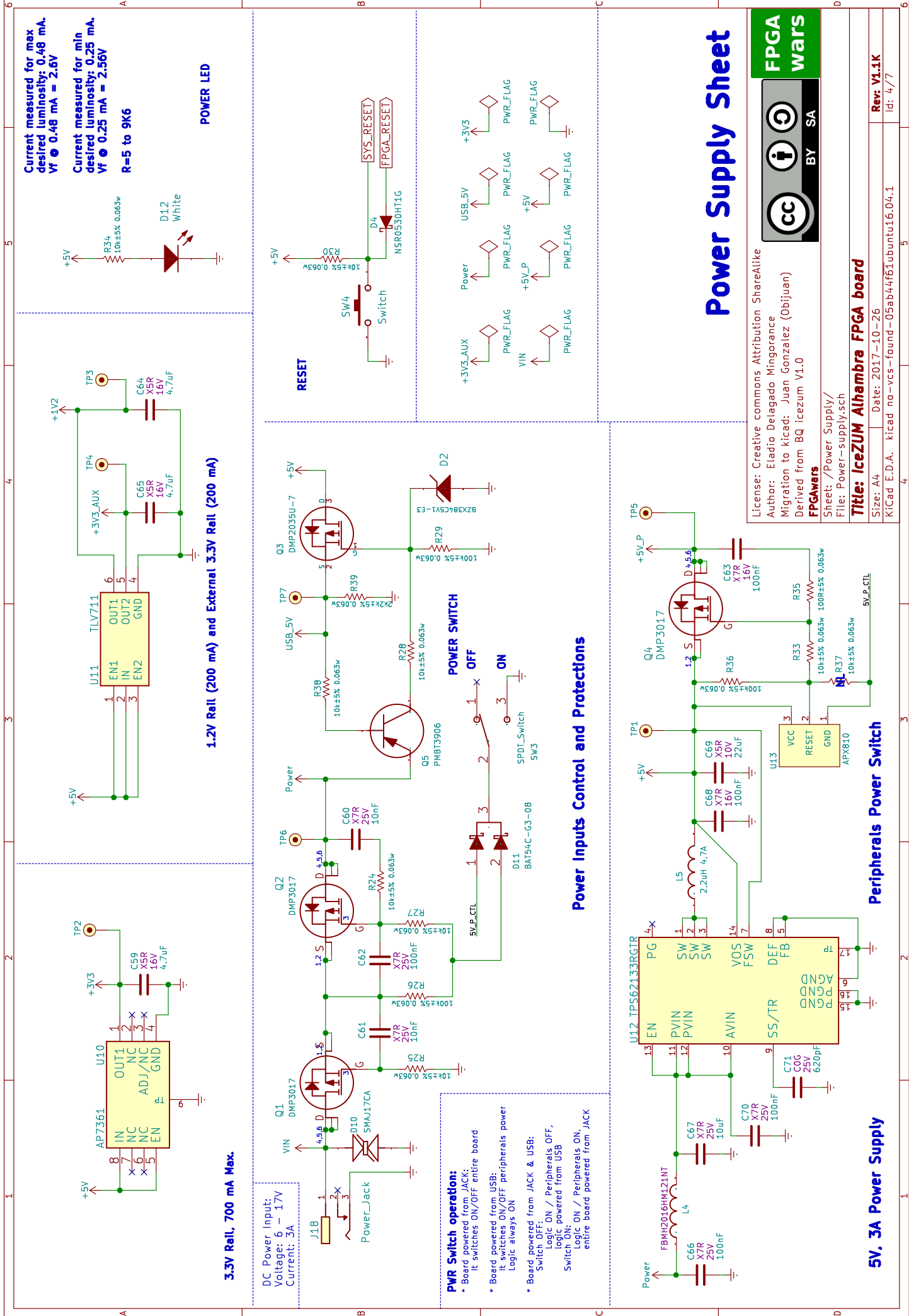
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 Derived from BQ Icezum V1.0  
**FPGA Wars**

Sheet: /Arduino sockets/  
 File: arduino-sockets.sch

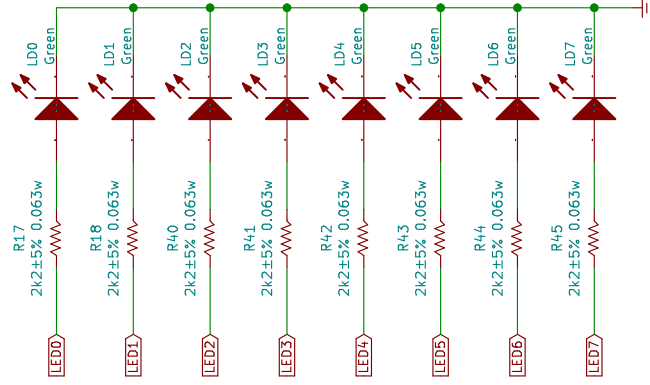
**Title: IceZUM Alhambra FPGA board**

Size: A4 Date: 2017-10-26 Rev: V1.1K  
 KiCad E.D.A. kicad no-vcs-found-05ab44f61ubuntu16.04.1 Id: 3/7

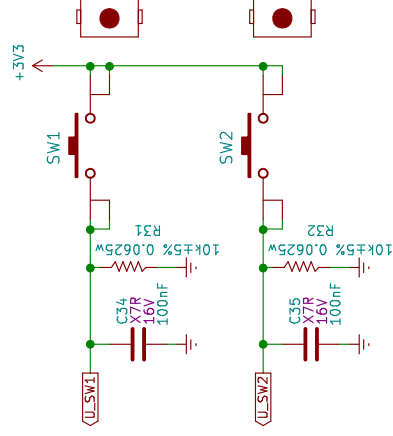




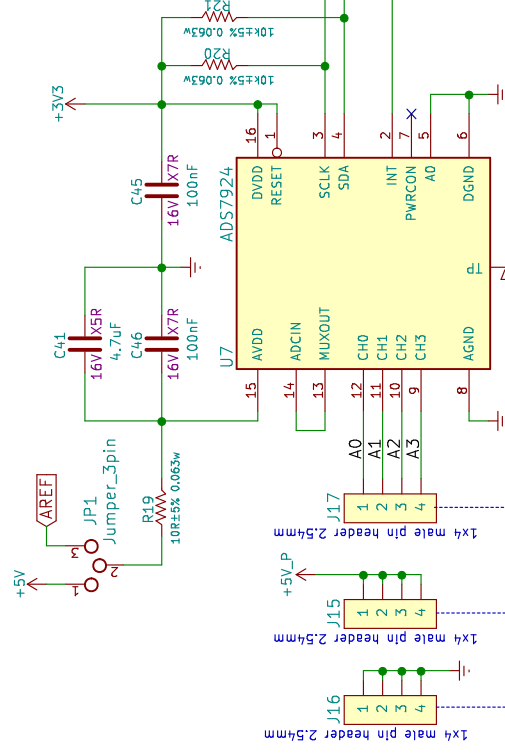
## User LEDs



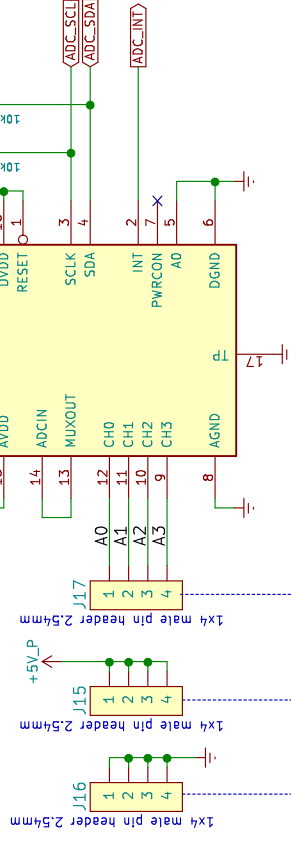
## User Switches



## Jumper\_1x2\_Mech

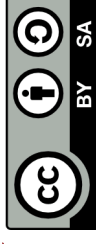


## 4-Channel I2C ADC



# Peripherals SHEET

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**FPGA**

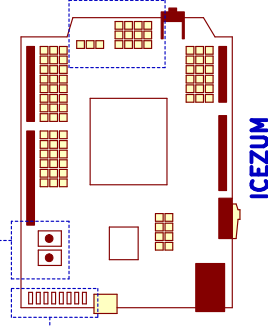


Sheet: /Peripherals/  
 File: peripherals.sch

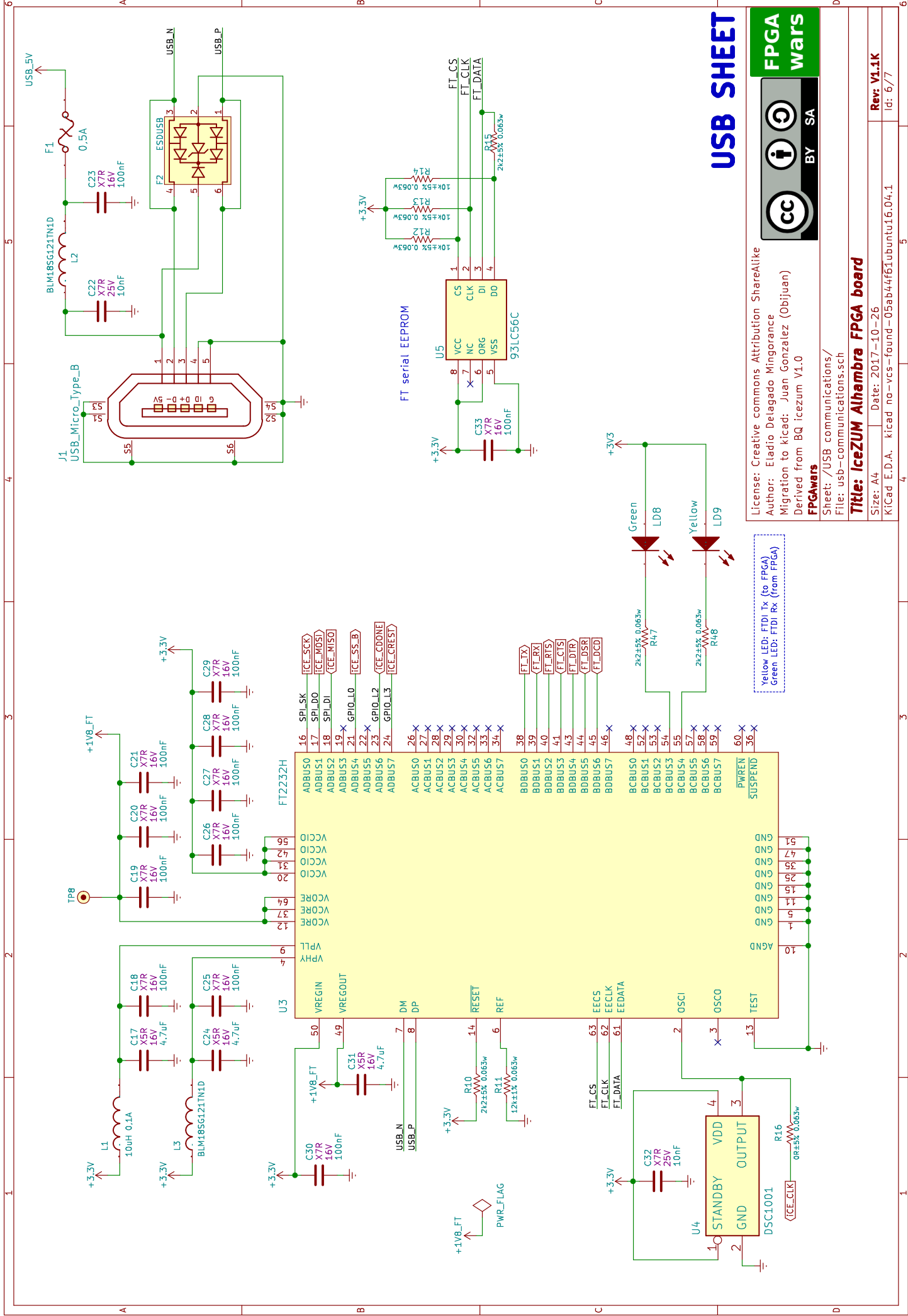
**Title: IceZUM Alhambra FPGA board**

Size: A4 Date: 2017-10-26  
 Kicad E.D.A. kicad no-vcs-found-05ab44f61ubuntu16.04.1

**Rev: V1.1K**  
 Id: 5/7



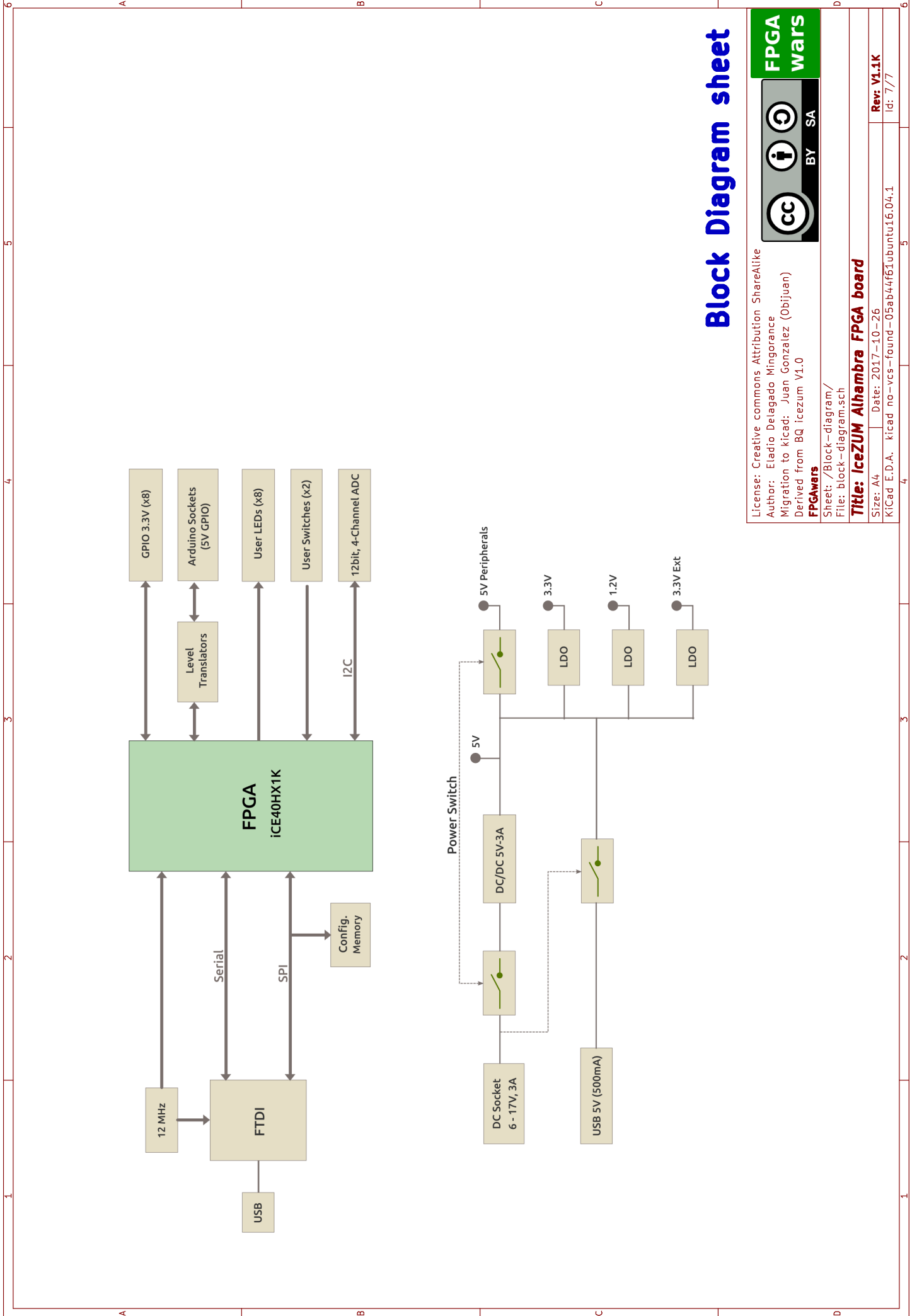
**ICEZUM**



# USB SHEET

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Migration to kicad: Juan Gonzalez (Objjuan)  
Derived from BQ Icezum V1.0  
**FPGA wars**

Sheet: /USB communications/ File: usb-communications.sch	
<b>Title: IceZUM Alhambra FPGA board</b>	
Size: A4	Date: 2017-10-26
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Rev: V1.1K	
Id: 6/7/7	



# Block Diagram sheet

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Migration to kicad: Juan Gonzalez (Objjuan)  
Derived from BQ icezum V1.0  
**FPGA wars**

Sheet: /Block-diagram/ File: block-diagram.sch	
<b>Title: IceZUM Alhambra FPGA board</b>	
Size: A4	Date: 2017-10-26
KiCad E.D.A. kicad no-vcs-found-05ab44f61ubuntu16.04.1	Rev: <b>V1.1K</b> Id: 7/77