AGLP125 IGLOO PLUS Board

DVP-100-000271-001 RevB

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Actel

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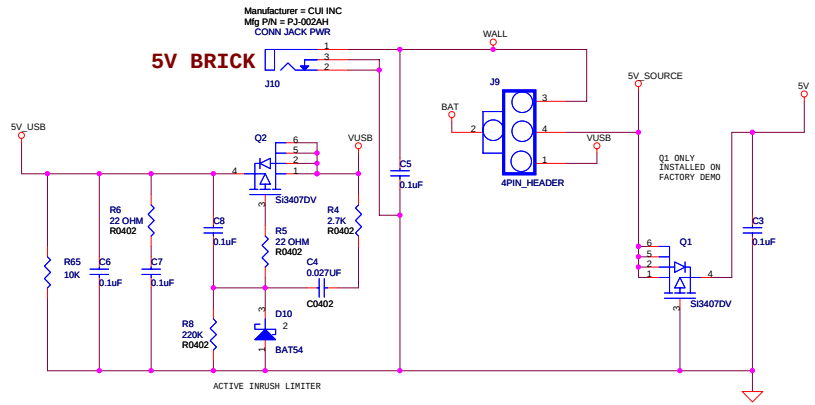
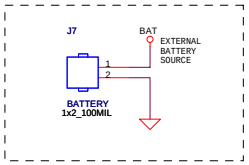
NATIONAL SEMICONDUCTOR

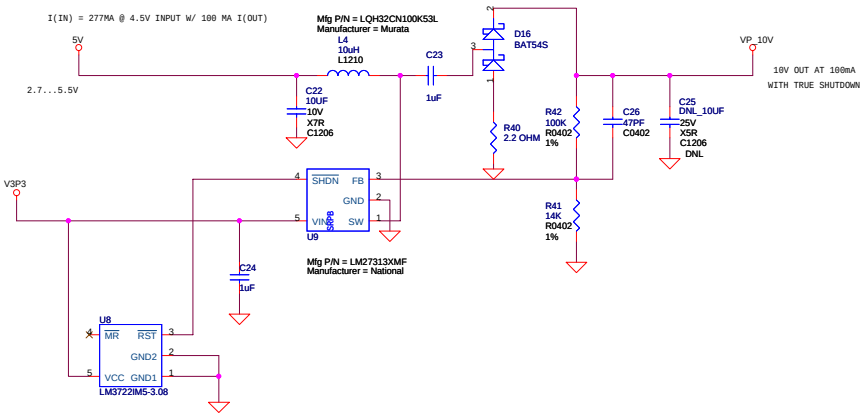
5V SUPPLY

USB ACTIVE IN RUSH LIMITER

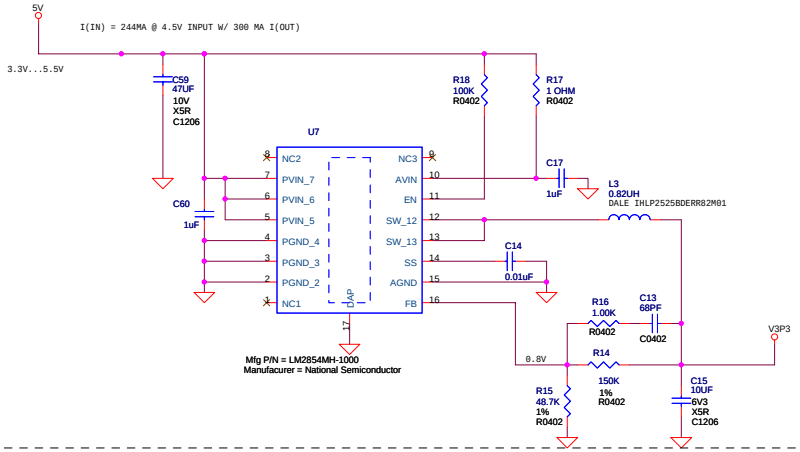




10V SUPPLY WITH TRUE SHUTDOWN



DC IN TO 3.3V AT 4A



Actel		
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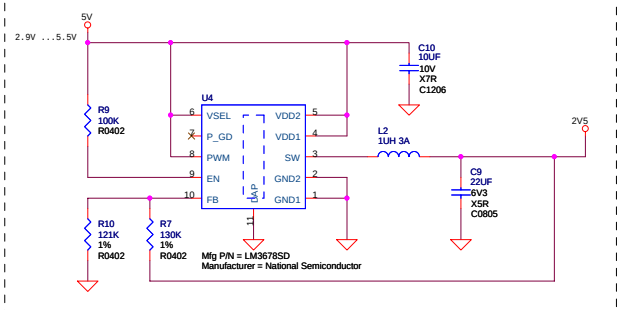
NATIONAL SEMICONDUCTOR

National Semiconductor
The Sight & Sound of Information

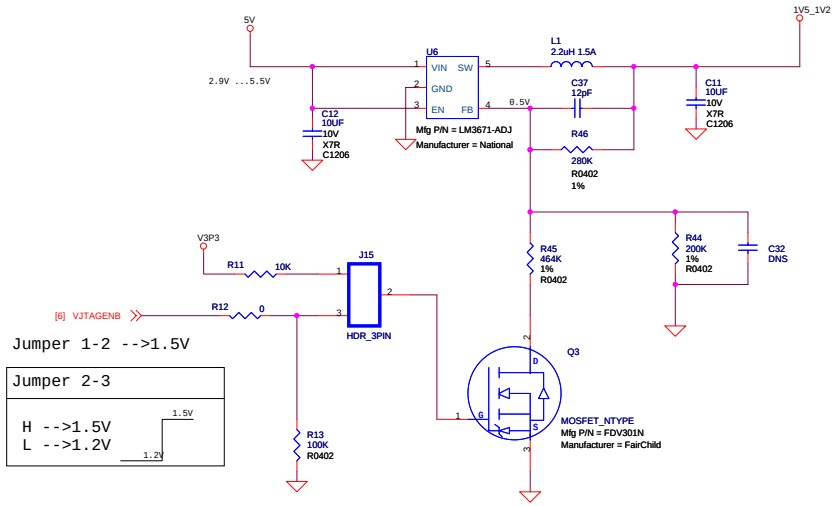
2.5V AT 1.5A

I(IN) = 213MA @ 4.5V INPUT W/ 350 MA I(OUT)



1.2V/1.5V AT 600mA DUAL OUTPUT VOLTAGE SUPPLY

I(IN) = 183MA @ 4.5V INPUT W/ 500 MA I(OUT)



Actel		
Title: DVP-100-000271-001 Rev B		
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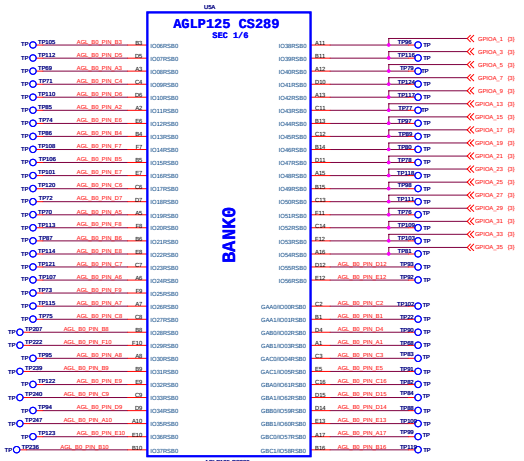
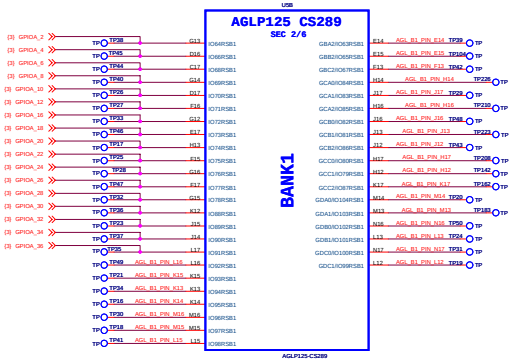
AGLP125 - CSG289

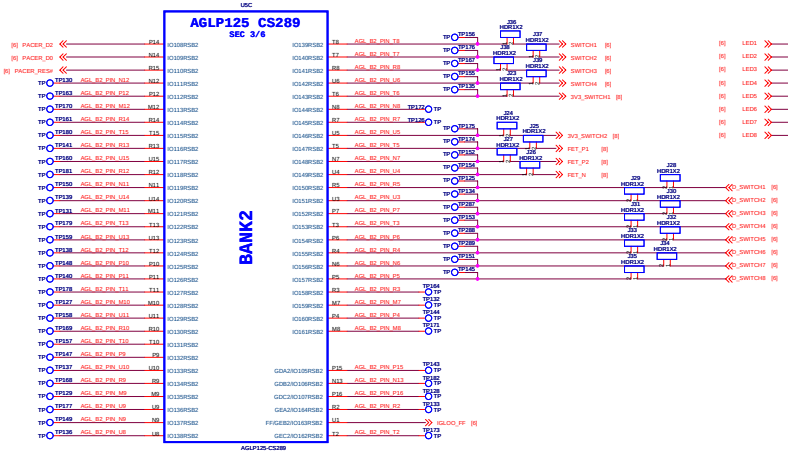
BANK 0 I/O SIGNALS



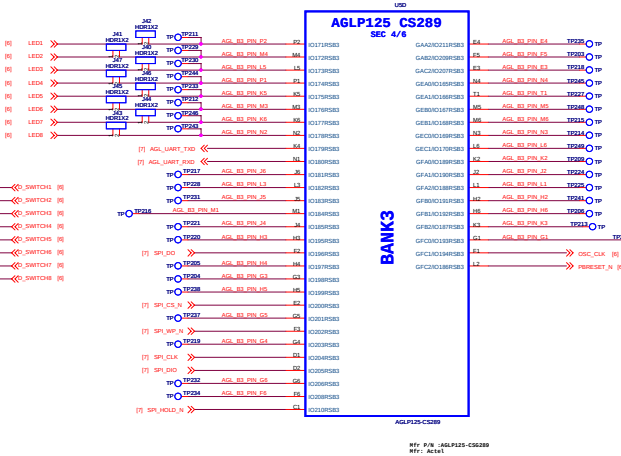
BANK 1 I/O SIGNALS

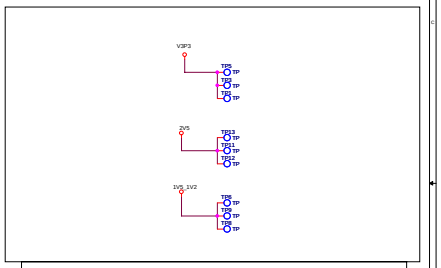


BANK 2 I/O SIGNALS



BANK 3 I/O SIGNALS



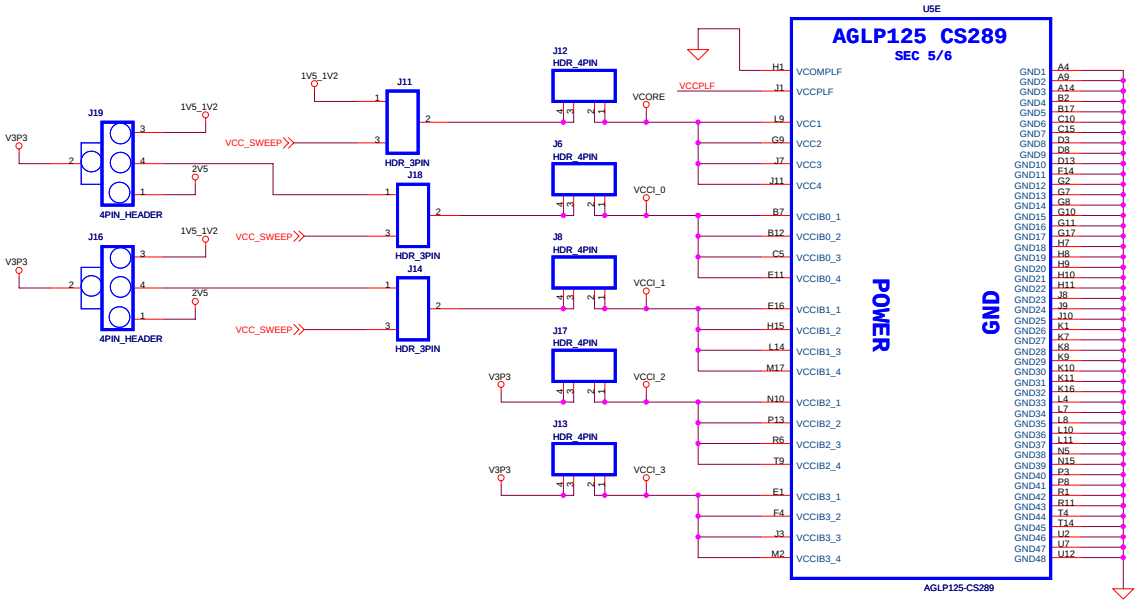


Mfr P/N :AGLP125-CS289
Mfr: Actel

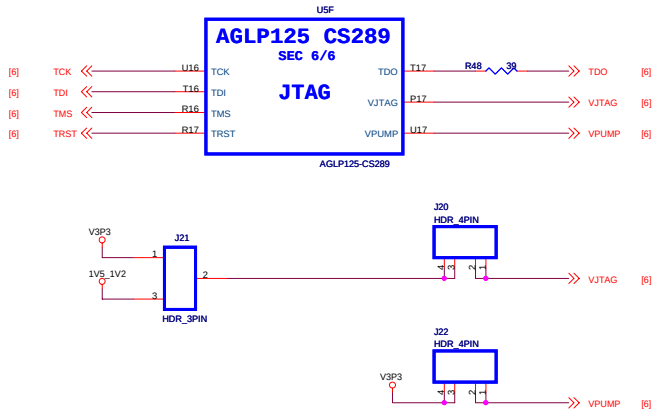
Actel
DVP-100-000271-001 Rev B

AGLP125 - CSG289

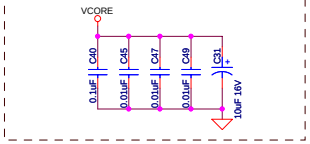
POWER & GND



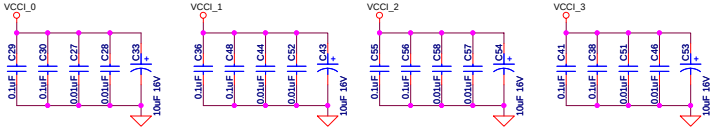
JTAG SIGNALS



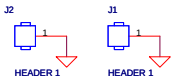
DECAPS FOR VCORE



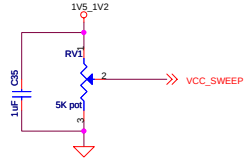
DECAPS FOR I/O BANK0 , BANK1 ,BANK2 & BANK3

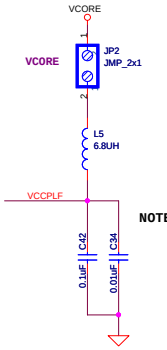


GROUND POST



POTENTIOMETER





NOTE: CLOSE TO J1 AND H1 PINS

Actel		
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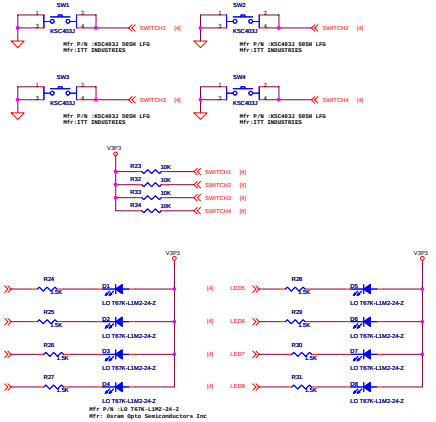
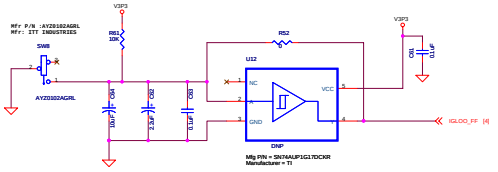
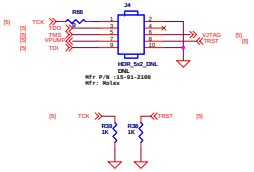
TEST LEDS & TEST SWITCHES



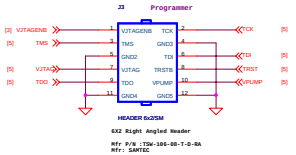
IGLOO FLASH FREEZE (Schmitt Triggered)



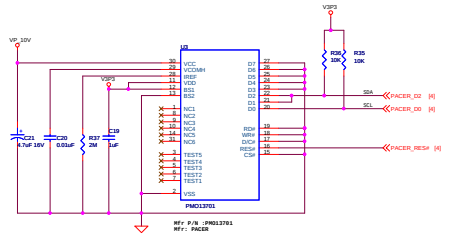
JTAG HEADER



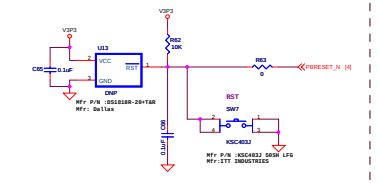
LC_JTAG HEADER



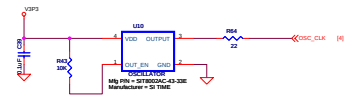
PACER_OLED_DISPLAY



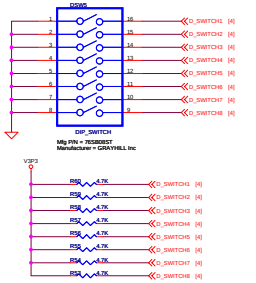
PUSH BUTTON SYSTEM RESET



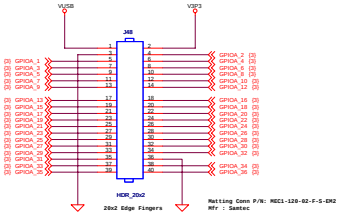
CLK OSCILLATOR CIRCUIT



DIP SWITCHES



INTERFACE CONNECTOR



Pin No:15 & 16 Should be NC For Matting Connector Polarised Pins

Actel			
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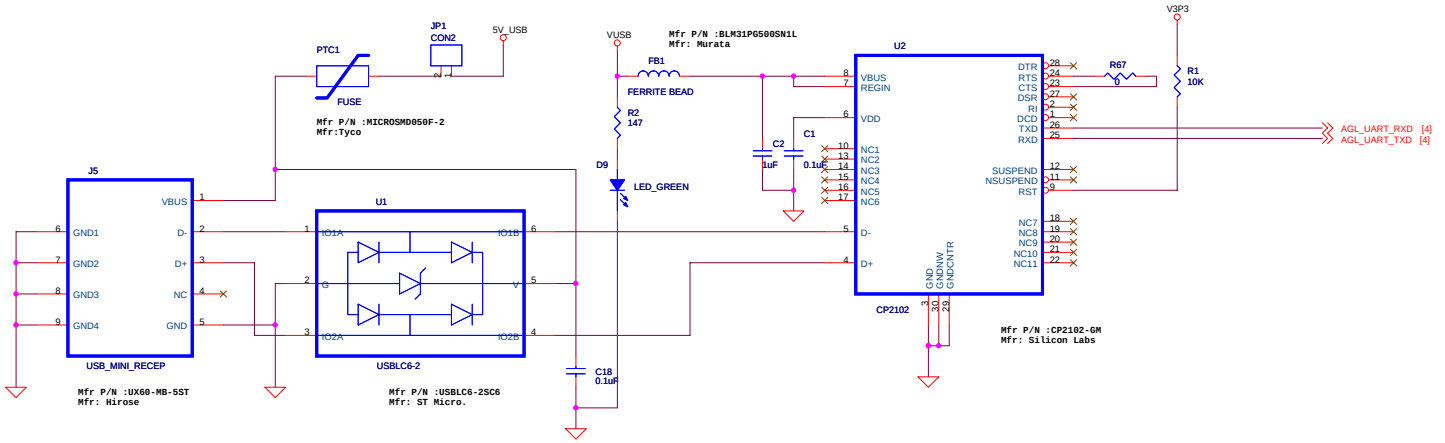
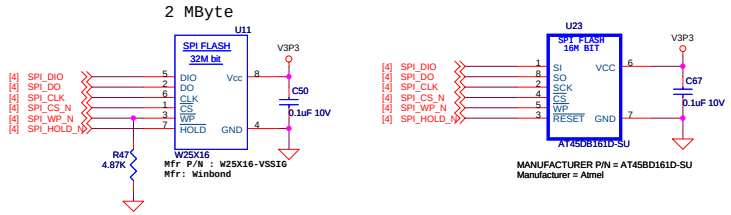
PERIPHERALS

USB TO UART



SPI FLASH



Actel		
Title: DVP-100-000271-001 Rev B		
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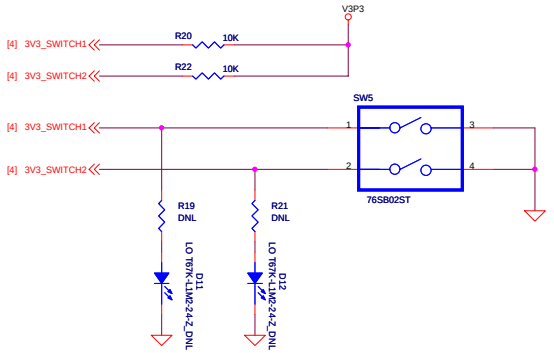
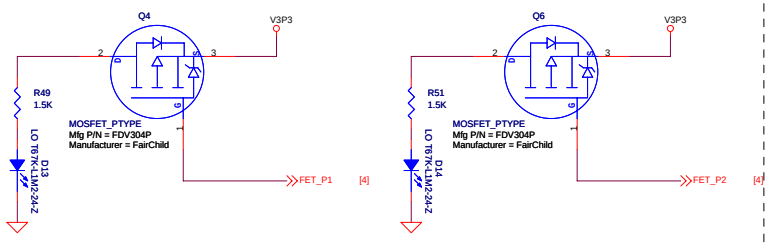
F*F VARIANTS

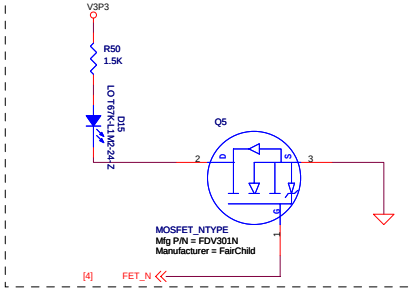
TWO IO CONTROLLED VIA DIP SWITCH TOGGLING HIGH OR LOW



P TYPE FET



N TYPE FET



Actel		
Title: DVP-100-000271-001 Rev B		
Size: C	Document Number: IO CONTROLLED DIP SWITCH& P-TYPE N-TYPE FET	Rev: B
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