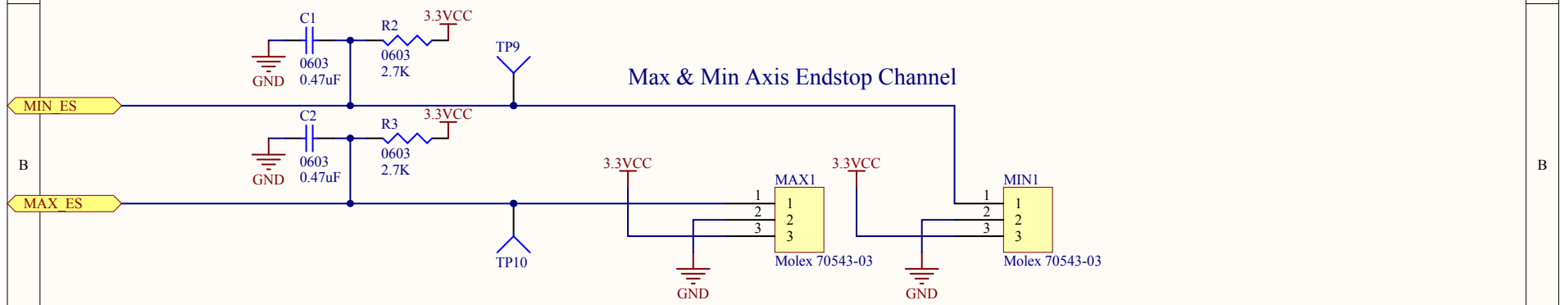
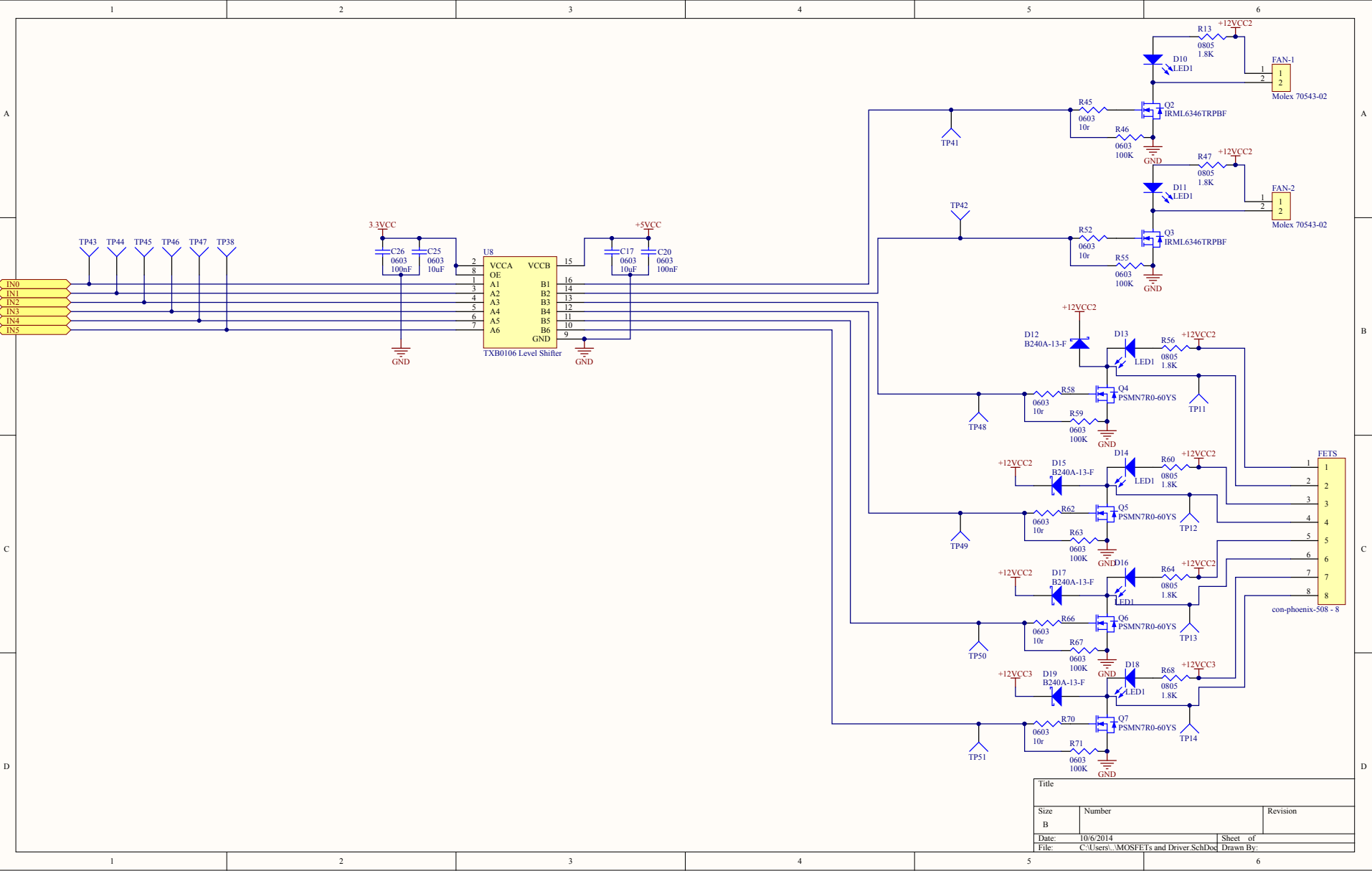


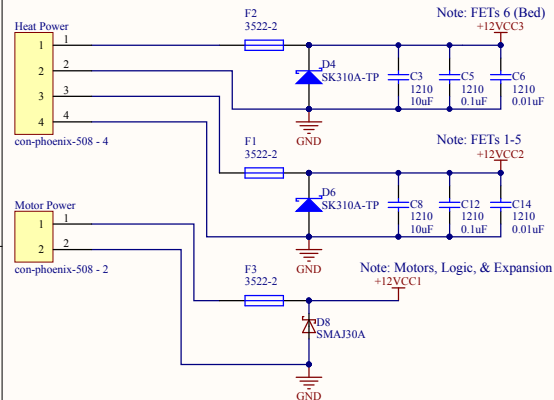
End Stop Channel



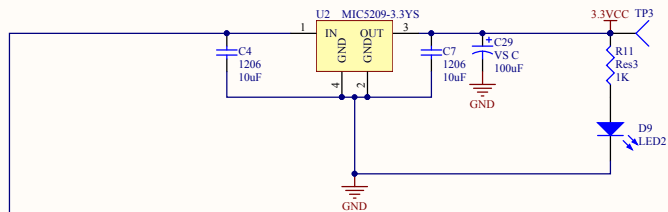
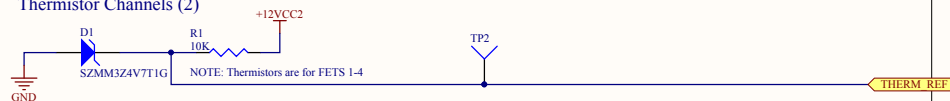
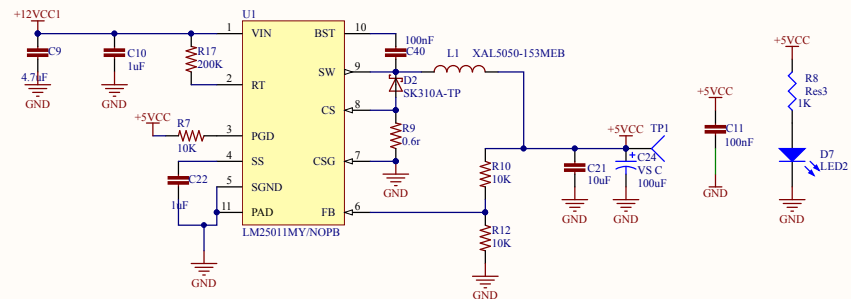
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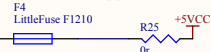
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Date:	10/6/2014	Sheet of
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NOTE: Compatible with 24VDC

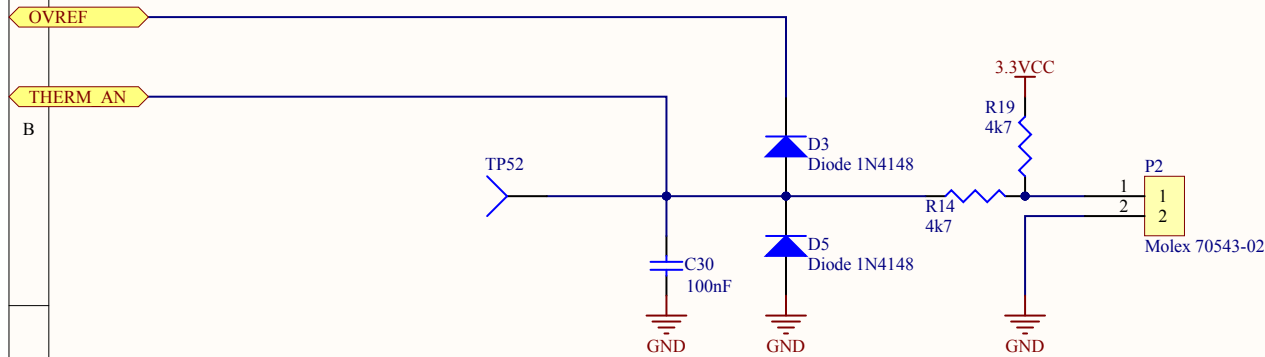


Logic Power Supply Select Jumper



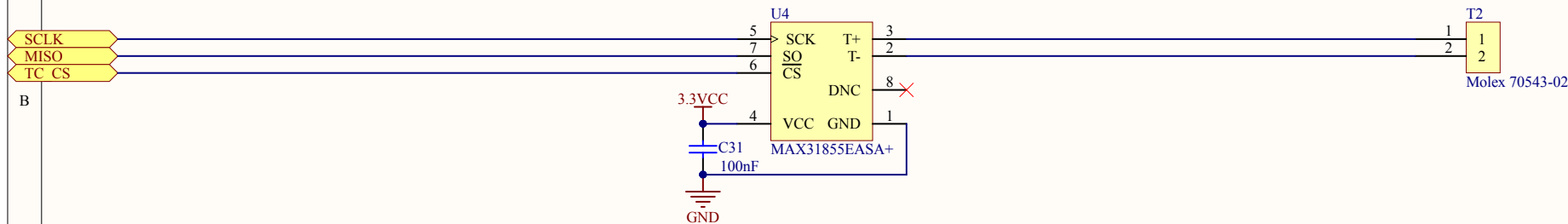
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Thermistor Channel

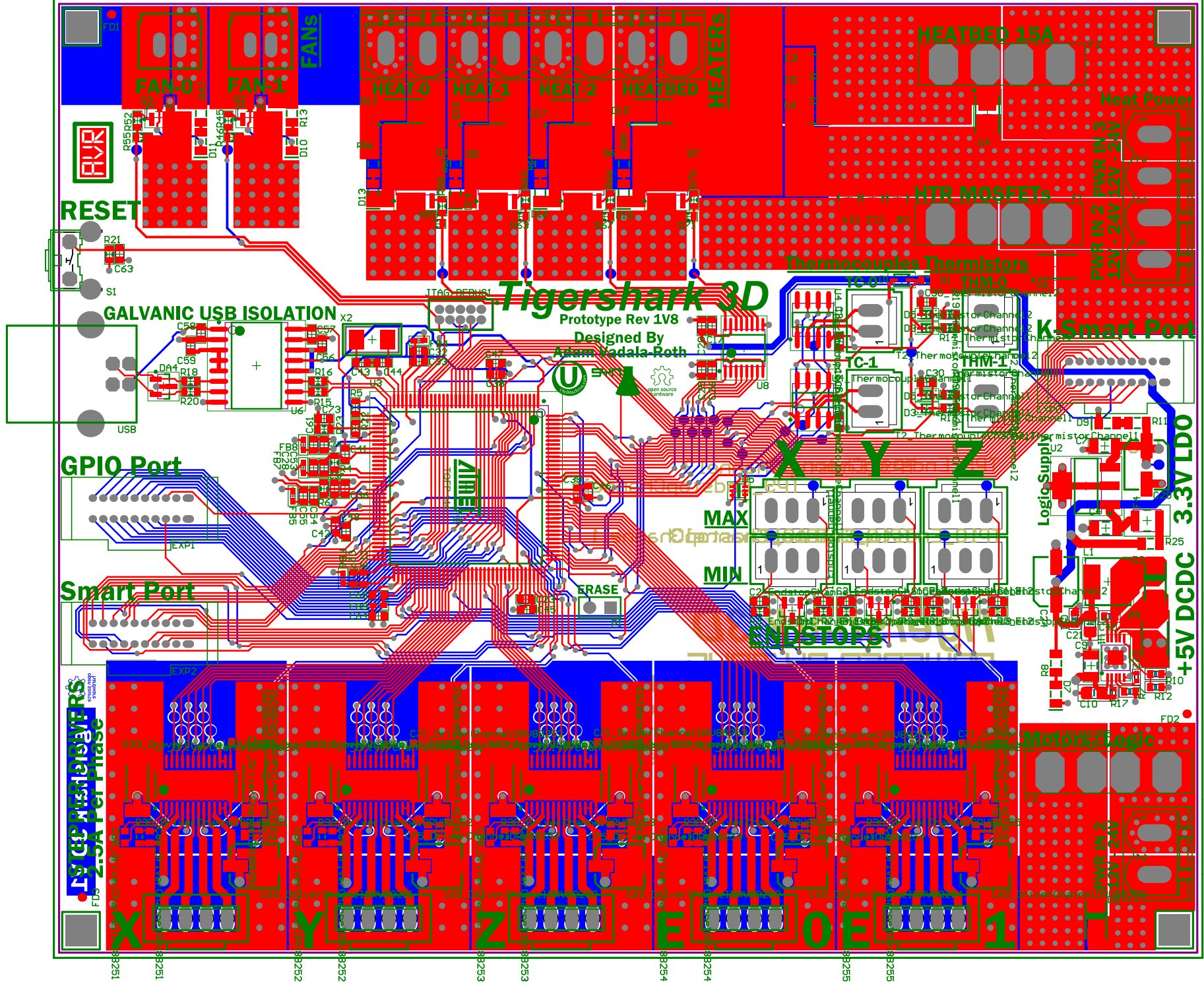


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MAX31855 Thermocouple ADC Channel



Title		
Size A	Number	Revision
Date:	10/6/2014	Sheet of
File:	C:\Users\...\Thermocouple Channel.SchDoc	Drawn By:



Tigershark 3D

Prototype Rev 1V8
Designed By
Adam Nadala-Roth



AI-ME

X Y Z

MAX

MIN

ENDSTOPS

Motors Logic

RESET

GALVANIC USB ISOLATION

GPIO Port

Smart Port

15 GP RELAY DRIVERS
2.5A Per Phase

HEATBED 15A

Heat Power

HTR MOSFETs

Thermocouples Thermistors

K-Smart Port

3.3V LDO

+5V DCDC

Motors Logic

X Y Z E F O E 1