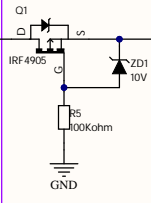
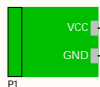


Recommended INPUT voltage
is >14V
MAX input voltage is 18V

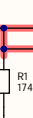
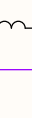
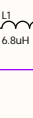
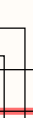
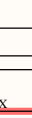
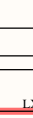
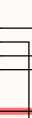
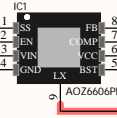
Reverse polarity protection
circuit



TP1



For C_{ss} = 10nF
Soft Start is
1.2ms based on
datasheet formula



RED marked traces should
be >= 3mm thick for high current
capabilities

Place close to
LX pin

VOUT set to 11.1V
Servo stall current 1.5A
Servo max current 900mA

TP3



OUTPUT

P3



DATA

P2



INPUT

P2



Title AX-12 Power Supply Unit		
Size E	Number	Revision V1
Date: 2/20/2023	Sheet of 1	Drawn By: Aleksandar Aleksic
File: C:\Users\...\AX-12_PSU.SchDoc		

