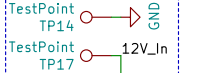


$$V_{out} = I_s \cdot R_s + 200\mu A/V \cdot R_L$$

$$R_L = 50k$$

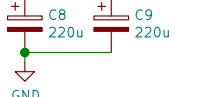
Connection to 12V DC Input



12V_pre_CurrentProbe



12V_pre_CurrentProbe



AIMI	
Add INA138 to measure current of motor	
Sheet: /	
File: ChickenGate.sch	
Title: Chicken Gate	
Size: A4	Date:
KiCad E.D.A. kicad (5.1.9)-1	Rev: 01
	Id: 1/1