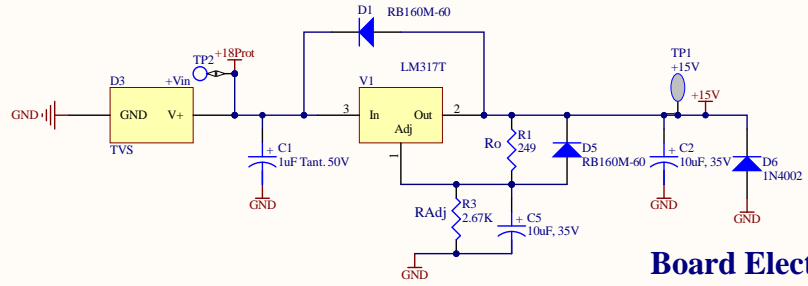
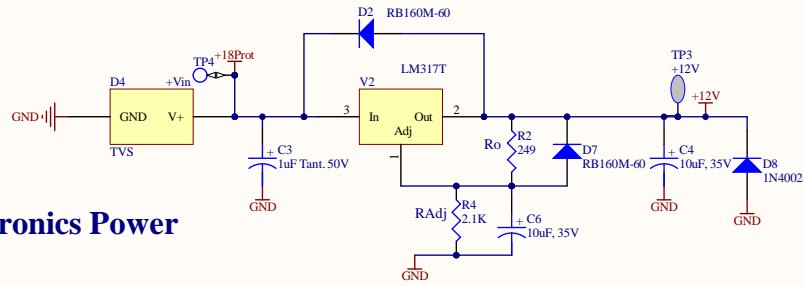


$$LM317 VOUT = 1.25 \times (1 + R_{Adj}/R_o) + (46\mu A \times R_{Adj})$$

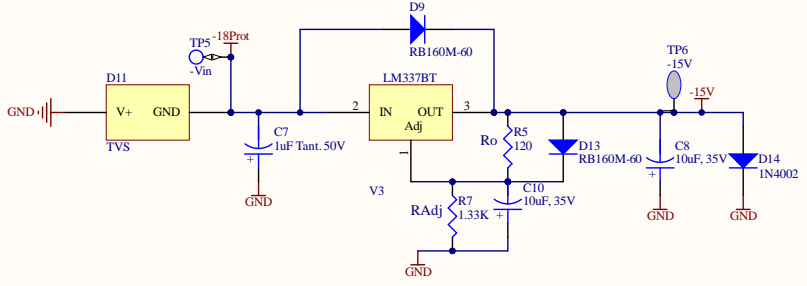


$$LM317 VOUT = 1.25 \times (1 + R_{Adj}/R_o) + (46\mu A \times R_{Adj})$$

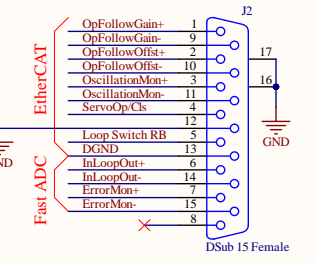
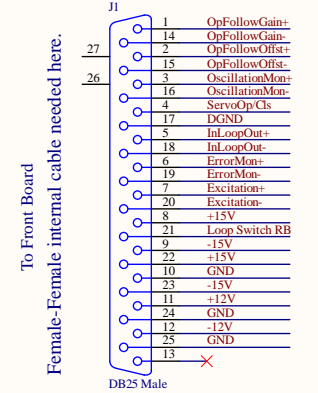
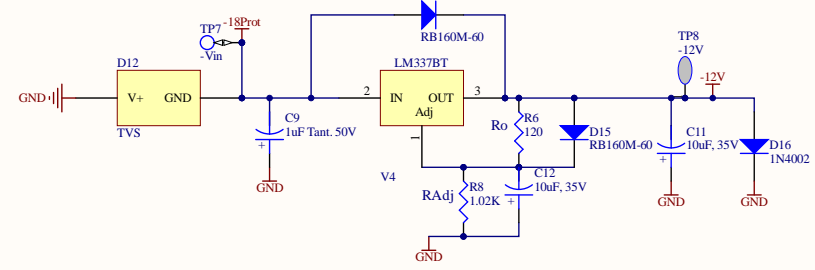


### Board Electronics Power

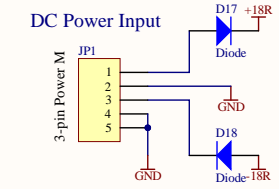
$$LM337 VOUT = -[1.25 \times (1 + R_{Adj}/R_o) + (65\mu A \times R_{Adj})]$$



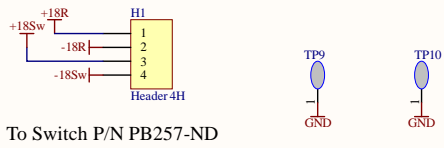
$$LM337 VOUT = -[1.25 \times (1 + R_{Adj}/R_o) + (65\mu A \times R_{Adj})]$$



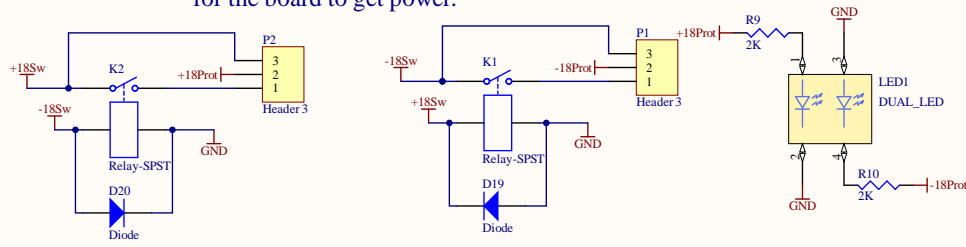
### DC Power Input



### Power Switch

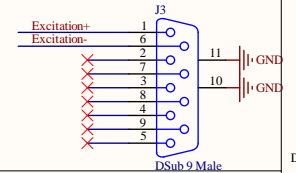


Both power supplies must be present for the board to get power.



From PCal Interface Chassis

From IO Chassis Fast DAC



Title <b>Optical Follower Back Board</b>			
Size: B	DCC Number: D1300561	Ligo Project California Institute of Technology Massachusetts Institute of Technology	
Drawn by: Ben Abbott	Date: 7/28/2021	Revision: v2	Cannot open file C:\Restored\Ben\miscellany\ligolo go_t.jpg. File does not exist.
File: C:\Users\marc.pirello\Downloads\OPFollowerBackBd (6-23-2014) 1-13.mps.OPFollowerBackBd (6-23-2014) Sheet B4 SubDoc			

Optical Follower Servo  
Back Board  
D1300561-v2

