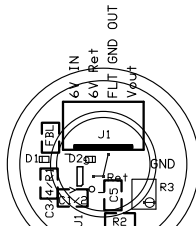


ODD-12WB Bot View
Print green



ODD-12WB Bot View

Do not connect FLT GND to GND pours on front and back of PCB

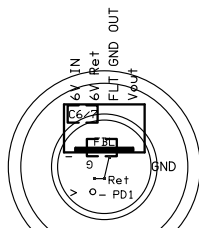
U1 MAX44246ASA+
D1 & D2 NSR0340V2T1G schottky
C1 0.01uF
C2 & C6 0.1uF
C3 1uF
C4, C5, & C7 10uF
R2 15K
R1 & R3 10K
J1 Molex 0022232041
FBL MZ2012R102AT000 Ferrite Bead

green_reflectance_pin_amp_new.rrb

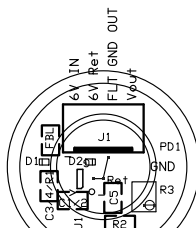
9/10/21

Double sided PCB in lens tube

Note: Rotate the PIN connector 180 degrees to the photos so the PIN & DPM connectors polarity match.



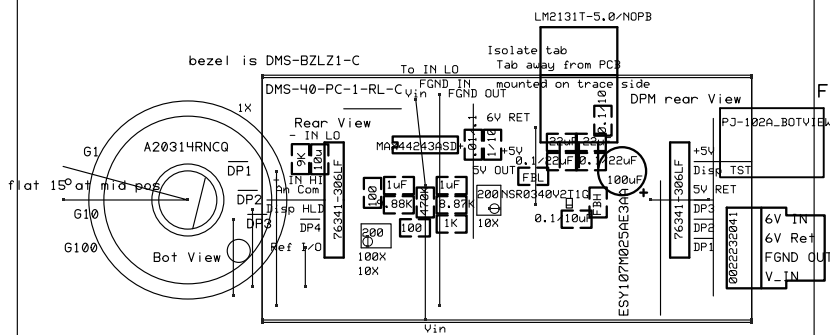
ODD-12WB Bot View
Print green



ODD-12WB Bot View

Do not connect FLT GND to GND pours on front and back of PCB

Back view, knob on right when flipped



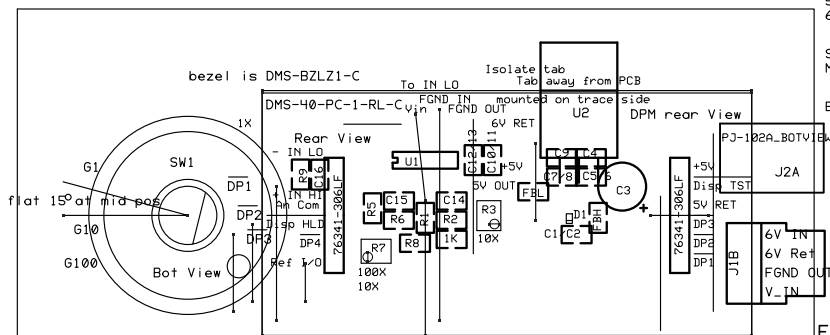
For enclosure 546-1590WBSBK

6V = 6V PS
5V = 5V Reg OUT

5R = 5V Return (~0.3V above 6V Return)
6R = 6V Return

Standoffs are 2109-440-AL 4-40 13/16
Machined down to about 0.7" height

Electrolytic cap on solder side?



For enclosure 546-1590WBSBK