a = 42.2K
b = 10.0K
out = 0.1916 * Vin
5.138vin = 2.90vout

ain = 78.28 uA/A
A out = 0.078289mA
1A = 0.007828mA
007828mA * 374K = 2.928v

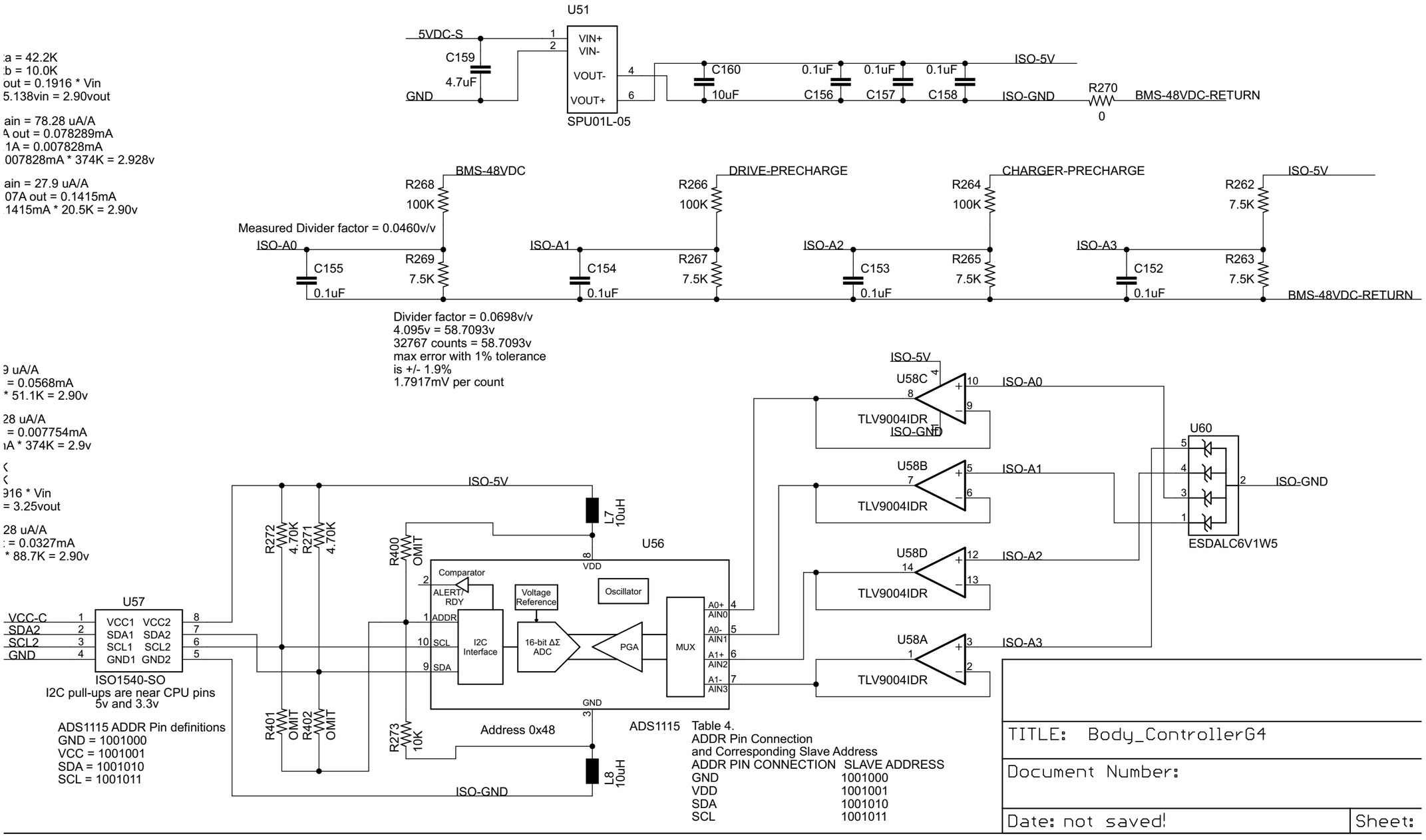
ain = 27.9 uA/A
07A out = 0.1415mA
1415mA * 20.5K = 2.90v

9 uA/A
= 0.0568mA
* 51.1K = 2.90v

28 uA/A
= 0.007754mA
uA * 374K = 2.9v

(
(
916 * Vin
= 3.25vout

28 uA/A
: = 0.0327mA
* 88.7K = 2.90v



TITLE: Body_ControllerG4

Document Number:

Date: not saved! Sheet: