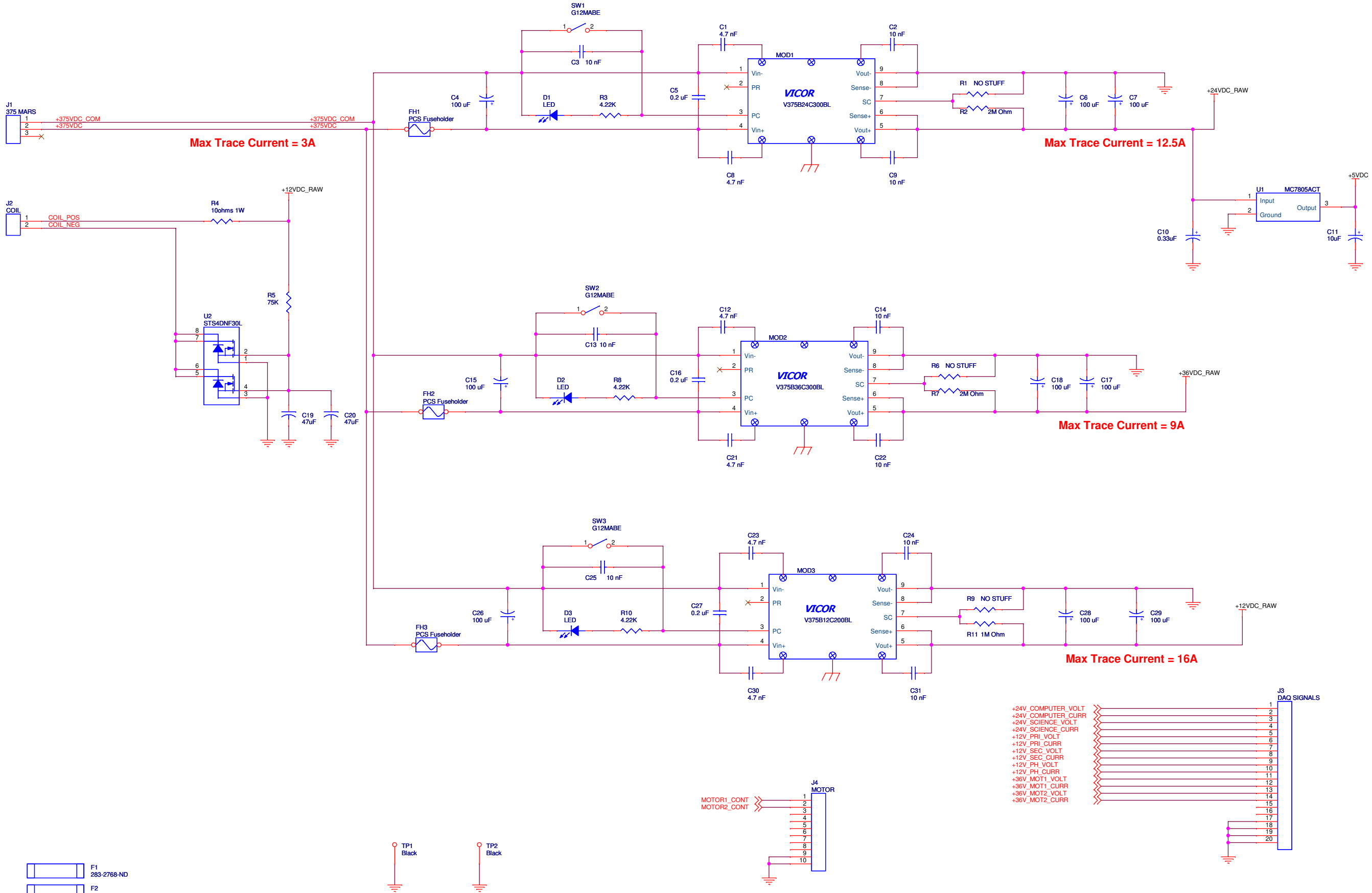




Max Trace Current = 3A

Max Trace Current = 12.5A

Max Trace Current = 9A

Max Trace Current = 16A

- F1 283-2768-ND
- F2 283-2768-ND
- F3 283-2768-ND
- F4 F2641-ND
- F5 F2647-ND
- F6 F2647-ND
- F7 F2641-ND
- F8 F2637-ND

TP1
Black

TP2
Black

MOTOR1_CONT
MOTOR2_CONT

+24V_COMPUTER_VOLT
+24V_COMPUTER_CURR
+24V_SCIENCE_VOLT
+24V_SCIENCE_CURR
+12V_PRI_VOLT
+12V_PRI_CURR
+12V_SEC_VOLT
+12V_SEC_CURR
+12V_PH_VOLT
+12V_PH_CURR
+36V_MOT1_VOLT
+36V_MOT1_CURR
+36V_MOT2_VOLT
+36V_MOT2_CURR

J3
DAQ SIGNALS

$$C_{out} \text{ (Farads)} = \frac{P_{out} \text{ (W)}}{V_{out} \text{ (V)}} \cdot 400E-6$$

MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING, CA 95039
(831) 775-1700 www.mbari.org
Copyright MBARI 2000

Title	Vicor DC-DC Converter Board	Number	<Doc>
Size	Engineer Chad Kacy	Layout	<Layout Eng.>
C	Date: Monday, June 08, 2009	Filename	<Filename>
		Rev	A