

THIS IS A LOCAL COPY DO NOT
USE FOR BOARD LAYOUT

ECO E

** FOR M1 BOARDS ONLY **
 ** DO NOT PERFORM ON M2 or SLAVE BOARDS **
 Connect Jumper 1.

ECO B

**** FOR M2 AND SLAVE BOARDS ONLY ****
**** DO NOT PERFORM ON M1 BOARDS ****

Add a connection between T1-2/3 and JP1-2
(Hang shunt from JP1-2 and solder wire to it
and also to T1-2/3.)

ECO C

** FOR M2 AND SLAVE BOARDS ONLY **
 ** DO NOT PERFORM ON M1 BOARDS **

Remove R3.

ECO D

**** FOR SLAVE BOARDS ONLY ****
**** DO NOT PERFORM ON M1 or M2 BOARDS ****

Connect Jumper 2 & 3 and R4=0 Ohm.

ECO A

**** PERFORM ON ALL BOARDS ****

Addition of R24 (1.21k 0.25W) removes oscillations on the +15Vdc line by increasing the nominal load current.

AY Series (Ohmite) available in:
2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10....
[see datasheet for higher values]

Board dimensions 2.2" by 4.6"
All components on top side of pcb.

Silkscreening in bold italics: ***Vin-*** (Place subject to space available).

Place C3 close to U2-5/9.
Place C5 close to U2-4/1.
Place C9/C10 close to U3.
Place C12 close to U6.

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SN#

Solid white silkscreening for SN#

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Title		Mini-ROV Victor Maxi Carrier Board		Number		<Doc>
Size C	Engineer	Kecy/Sherman	Layout	<Layout Eng.>	Filename	<Filename>
	Date:	Thursday, September 13, 2012		Sheet	1 of	1