

DRAWN BY: RON SELMAN

TITLE: Blue-M Cabinet System, Wiring

Document Number:
10-00102-00-001

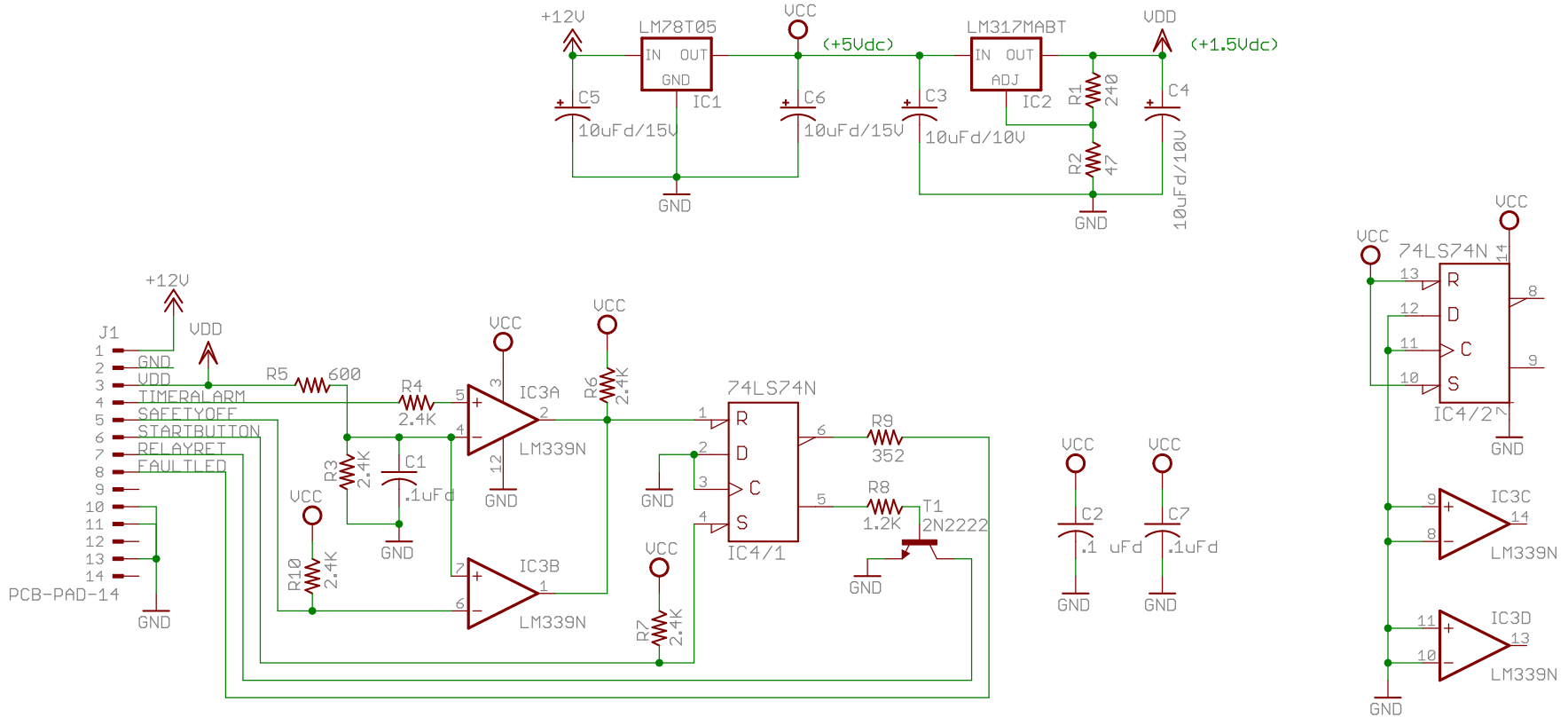
REV:
X1

Date: 12/14/2008 12:41:24 PM

Sheet: 1/1

Date: Description:

From: To:



Silicon Microstructures, Inc.
 1701 McCarthy Blvd., Milpitas, CA 95035
 1-408-577-0100; www.si-micro.com

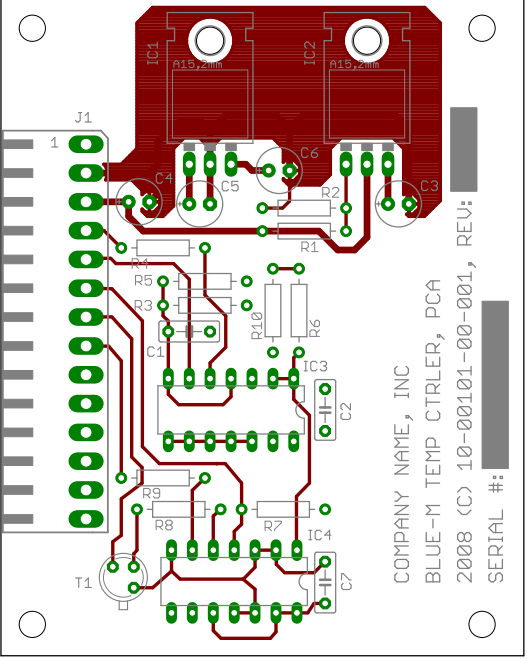
TITLE: Blue-M Controller, PCA

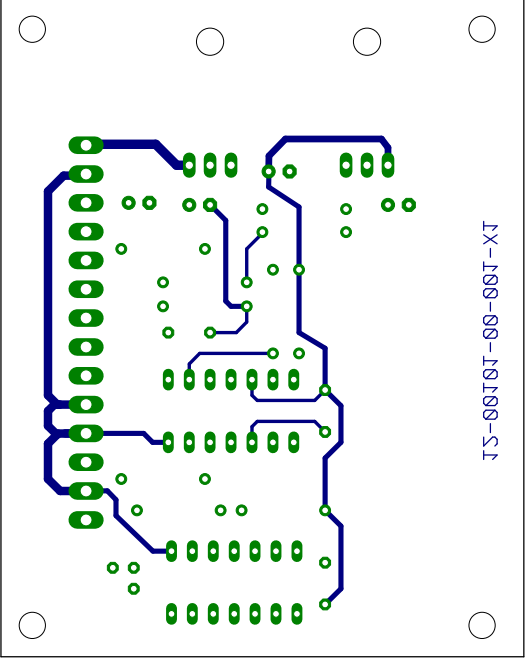
Document Number:
 10-00101-00-001

REV:
 X1

Date: 12/14/2008 9:14:28 AM

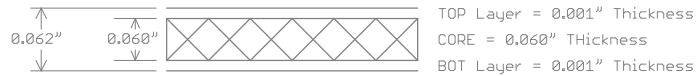
Sheet: 1/1





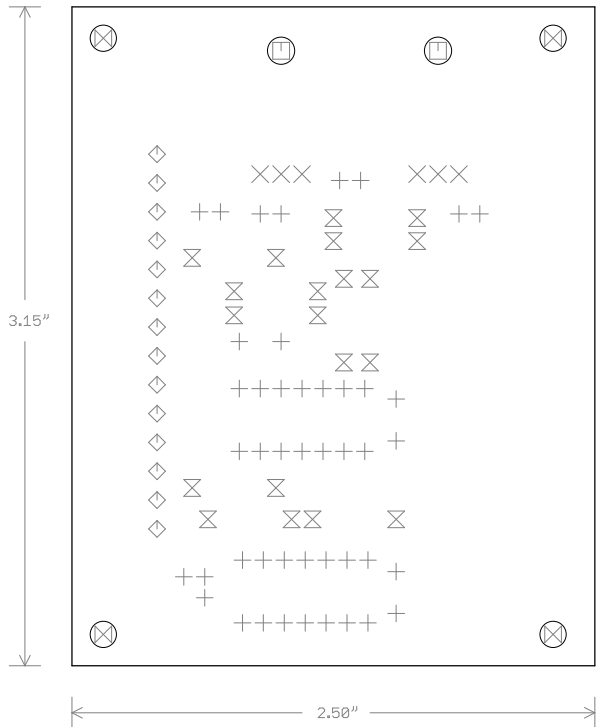
Fabrication Instructions

- 1) Material: FR-4, Flame rating equal or better than UL 94U-1. Copper layers at least 0.5 oz.
- 2) Finish: SMOBC
- 3) Silkscreen top side only with white epoxy ink.
- 4) Solder mask both sides with LPI Green solder mask. No voids or gaps allowed.
- 5) Plate through all holes.
- 6) Tolerances: Layer to layer registration +/- 0.003". Holes +/- 0.003".
- 7) Layer Stack Up:



Drill legend
Date: 9/14/2008 6:25:06 PM

□	3.3020 mm / 130.000 mil
⊗	3.2000 mm / 125.984 mil
◇	1.4224 mm / 56.000 mil
×	1.0160 mm / 40.000 mil
+	0.8128 mm / 32.000 mil
⊗	0.8000 mm / 31.496 mil



Fabrication Drawing	
Drawn By: Ron Selman	
Title: Blue-M Controller, PCA	
Document Number: 11-00101-00-001	Rev: X1
Date: 12/14/2008 10:31:33 AM	Sheet: 1 of 1