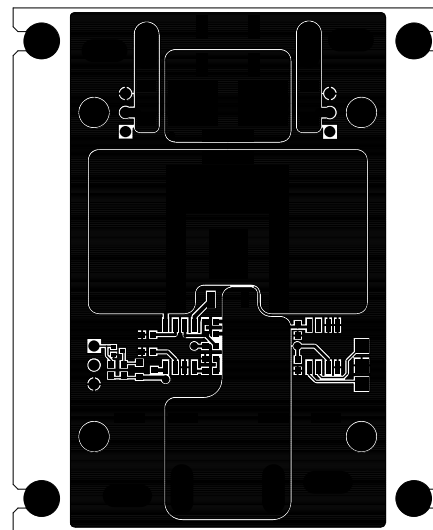
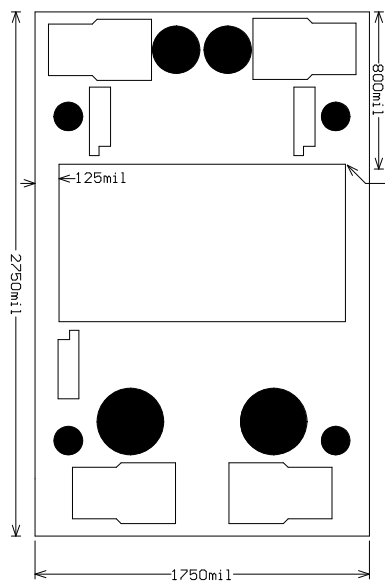
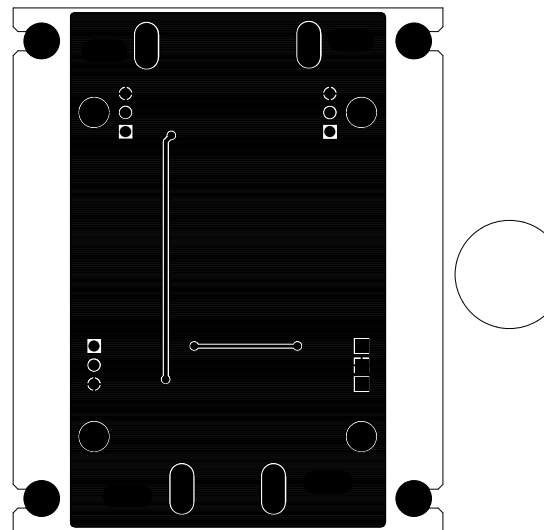
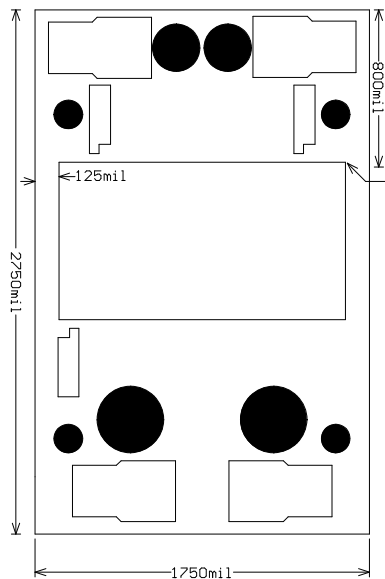




Quest Engineering
 6125 S Ash Ave, Ste B-8
 Tempe, AZ 85283
 RCVR04F.PCB
 6-Sep-2010 11:15:46
 Top Layer

Notes:		
1) Material: FR4 Epoxy Glass		
2) Finish: SMOBC		
3) Solder Mask: Red, photo Imaged both sides		
4) Holes: All plated, except where noted		
5) Silkscreen: White, both sides		
6) Board Dim Tolerance: +0.000/-0.010 inch		
7) Hole Tolerance: +/- .003 inch		
Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc.		
6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Quest Engineering
 6125 S Ash Ave, Ste B-8
 Tempe, AZ 85283
 RCVR04F.PCB
 6-Sep-2010 11:15:46
 Bottom Layer

Notes:

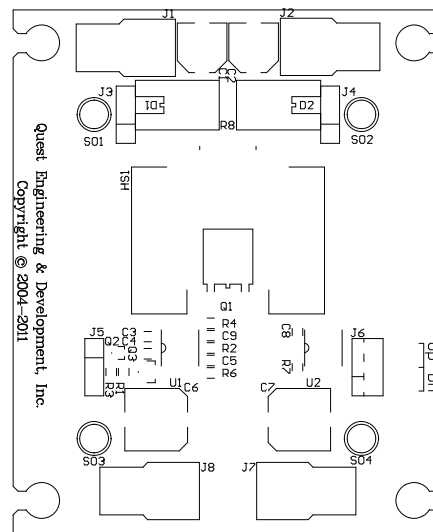
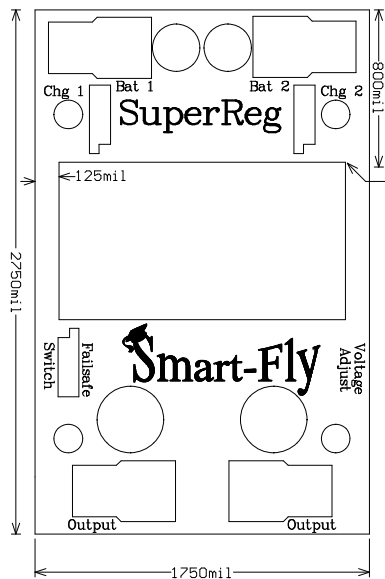
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- 2) Finish: SMOBC
- 3) Solder Mask: Red, photo Imaged both sides
- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
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- 7) Hole Tolerance: +/- .003 inch

Print Date: 6-Sep-2010 Print Time: 11:15:46

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Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



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RCVR04F.PCB
6-Sep-2010 11:15:46
Top Overlay

Notes:

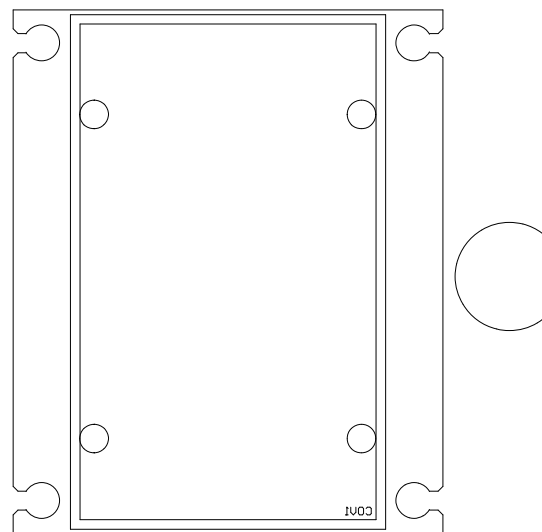
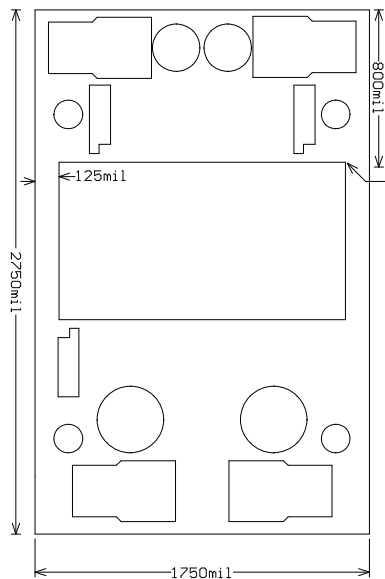
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- 2) Finish: SMOBC
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- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
- 6) Board Dim Tolerance: $\pm 0.000/-0.010$ inch
- 7) Hole Tolerance: ± 0.003 inch

Print Date: 6-Sep-2010 Print Time: 11:15:46

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Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Notes:

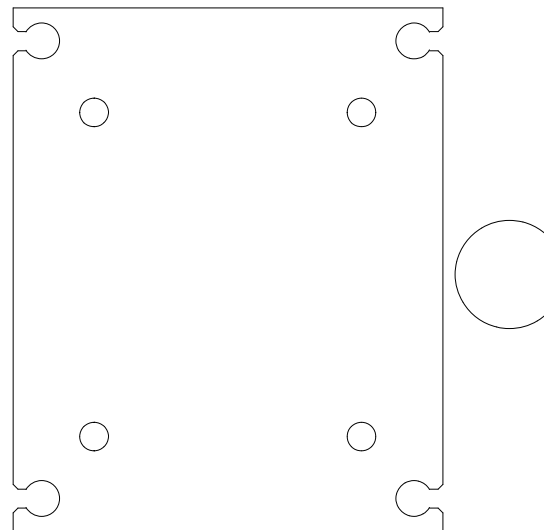
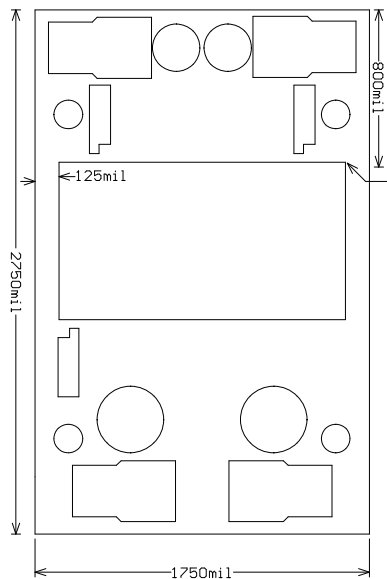
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- 2) Finish: SMOBC
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- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
- 6) Board Dim Tolerance: +0.000/-0.010 inch
- 7) Hole Tolerance: +/- .003 inch

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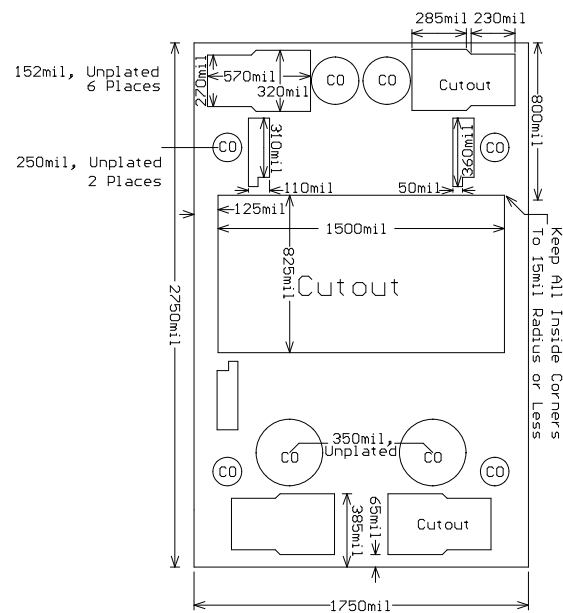
Quest Engineering & Development, Inc.

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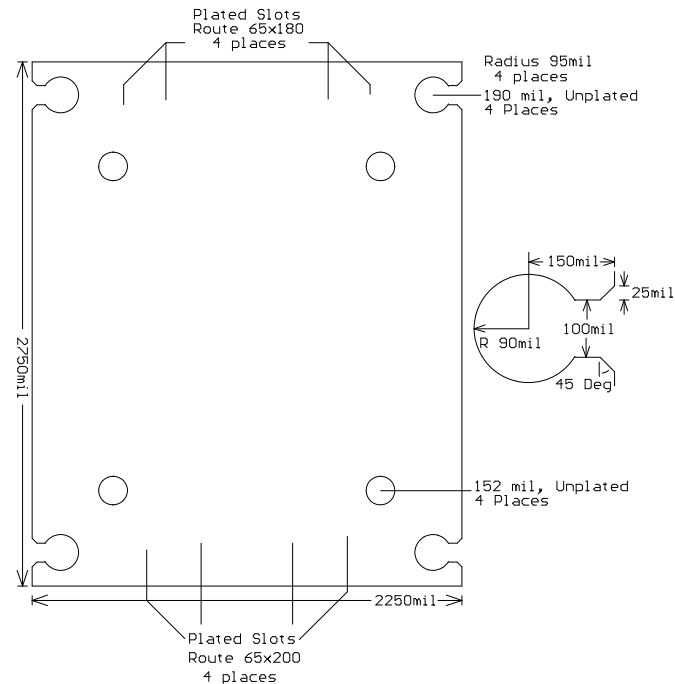
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



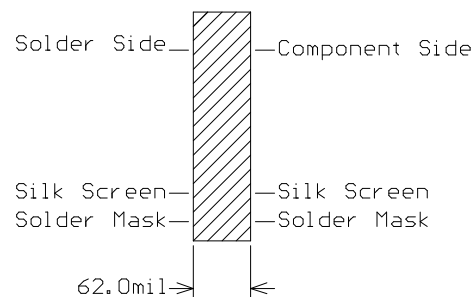
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Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Spacer Board



PCB Board



Notes:

- 1) Material: FR4 Epoxy Glass
- 2) Finish: SMOBC
- 3) Solder Mask: Red, photo Imaged both sides
- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
- 6) Board Dim Tolerance: +0.000/-0.010 inch
- 7) Hole Tolerance: +/- .003 inch

Print Date: 6-Sep-2010 Print Time: 11:15:46

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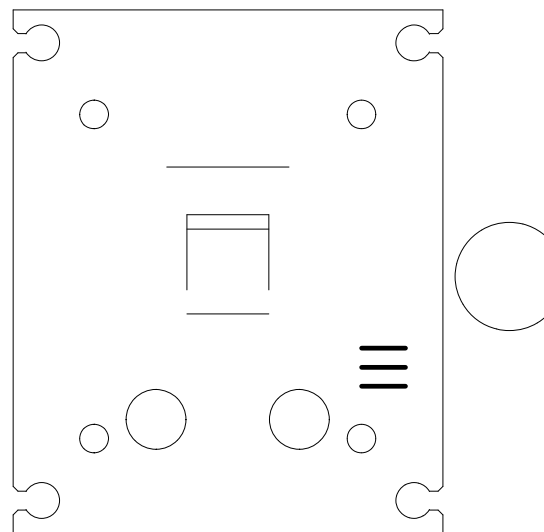
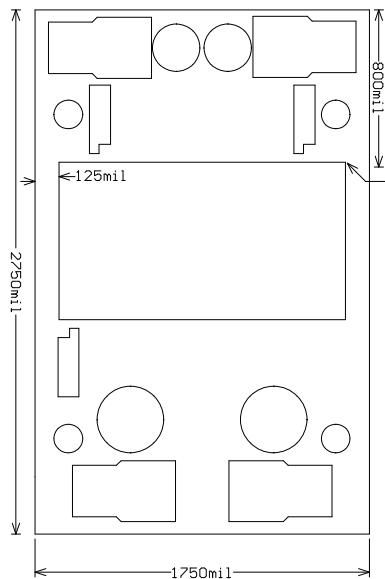
6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652

Project

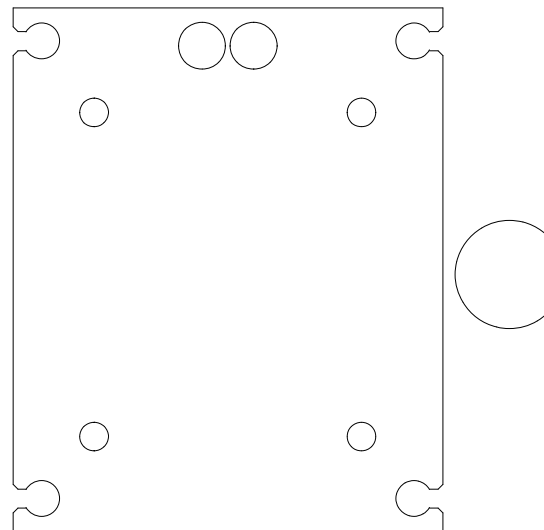
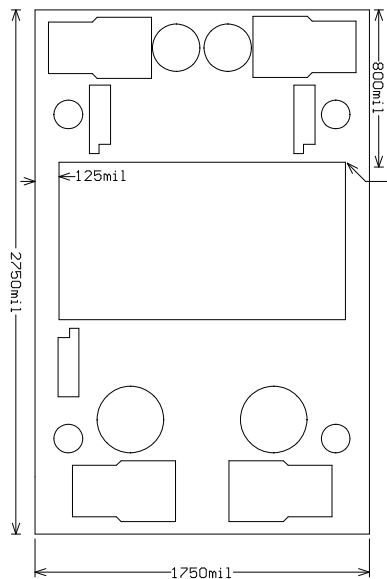
**R/C Linear
Voltage Regulator**

Drawing No.
RCVR04-Fab

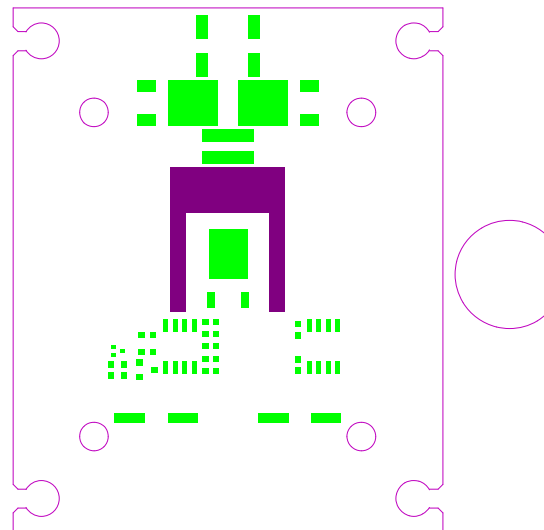
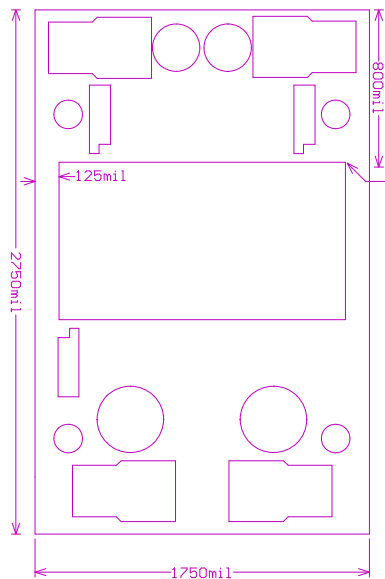
Approvals	Date
Design Robert Ritchey	2010/09/06
Drawing Robert Ritchey	2010/09/06
Sheet 1 of 1	Rev F



Notes: 1) Material: FR4 Epoxy Glass 2) Finish: SMOBC 3) Solder Mask: Red, photo Imaged both sides 4) Holes: All plated, except where noted 5) Silkscreen: White, both sides 6) Board Dim Tolerance: +0.000/-0.010 inch 7) Hole Tolerance: +/- .003 inch		
Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04-Assy (1of1)	Sheet 1 of 1	Rev F



Notes: 1) Material: FR4 Epoxy Glass 2) Finish: SMOBC 3) Solder Mask: Red, photo Imaged both sides 4) Holes: All plated, except where noted 5) Silkscreen: White, both sides 6) Board Dim Tolerance: +0.000/-0.010 inch 7) Hole Tolerance: +/- .003 inch		
Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet 1 of 1	Rev F



Quest Engineering
 6125 S Ash Ave, Ste B-8
 Tempe, AZ 85283
 RCVR04F.PCB
 6-Sep-2010 11:15:46
 Top Paste

Notes:

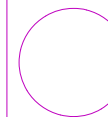
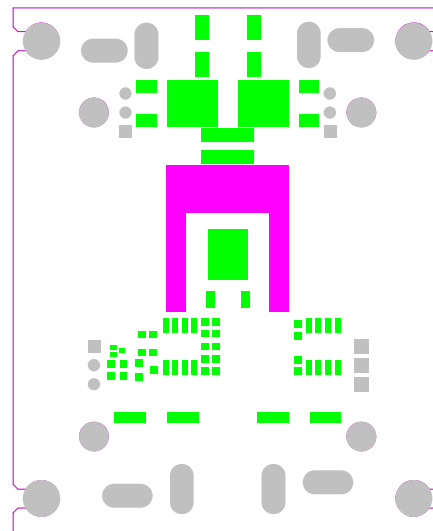
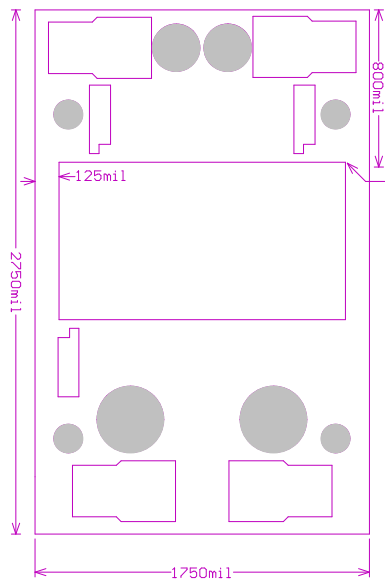
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- 2) Finish: SMOBC
- 3) Solder Mask: Red, photo Imaged both sides
- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
- 6) Board Dim Tolerance: +0.000/-0.010 inch
- 7) Hole Tolerance: +/- .003 inch

Print Date: 6-Sep-2010 Print Time: 11:15:46

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Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Quest Engineering
 6125 S Ash Ave, Ste B-8
 Tempe, AZ 85283
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 6-Sep-2010 11:15:46
 Top Solder Mask

Notes:

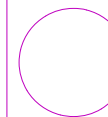
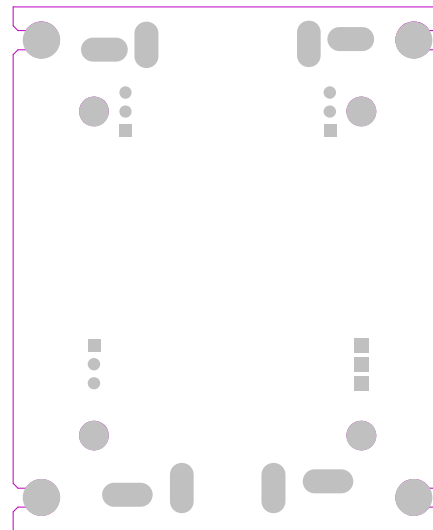
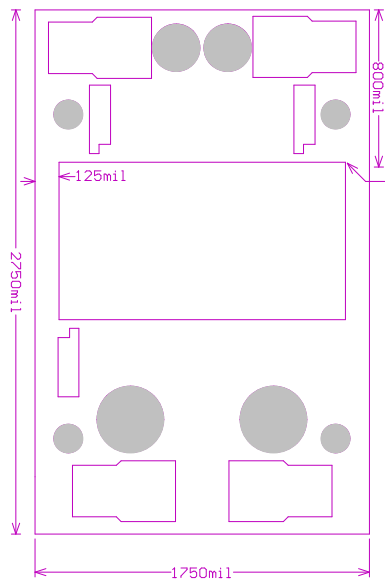
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- 2) Finish: SMOBC
- 3) Solder Mask: Red, photo Imaged both sides
- 4) Holes: All plated, except where noted
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- 7) Hole Tolerance: +/- .003 inch

Print Date: 6-Sep-2010 Print Time: 11:15:46

Quest Engineering & Development, Inc.

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Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Quest Engineering
 6125 S Ash Ave, Ste B-8
 Tempe, AZ 85283
 RCVR04F.PCB
 6-Sep-2010 11:15:46
 Bottom Solder Mask

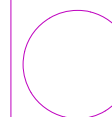
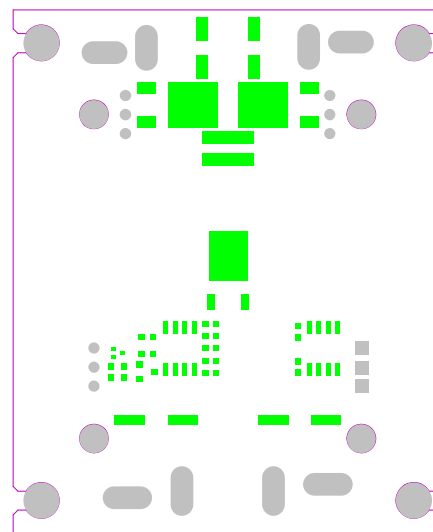
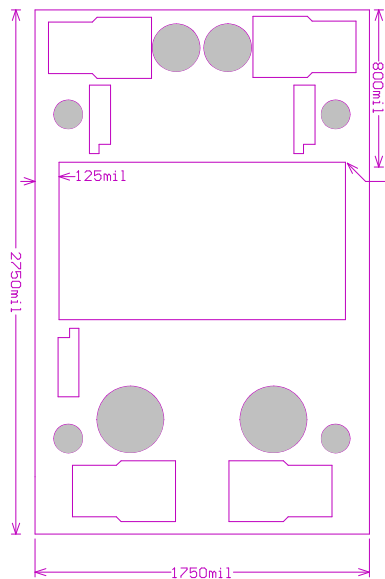
Notes:

- 1) Material: FR4 Epoxy Glass
- 2) Finish: SMOBC
- 3) Solder Mask: Red, photo Imaged both sides
- 4) Holes: All plated, except where noted
- 5) Silkscreen: White, both sides
- 6) Board Dim Tolerance: +0.000/-0.010 inch
- 7) Hole Tolerance: +/- .003 inch

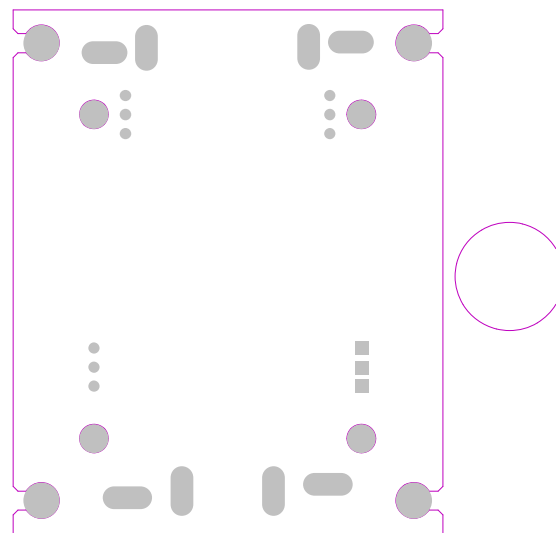
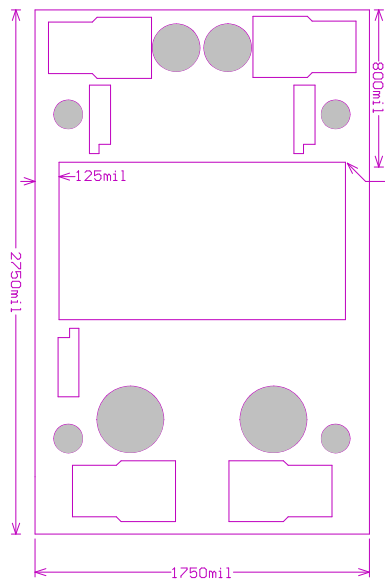
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Quest Engineering & Development, Inc.
 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652

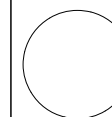
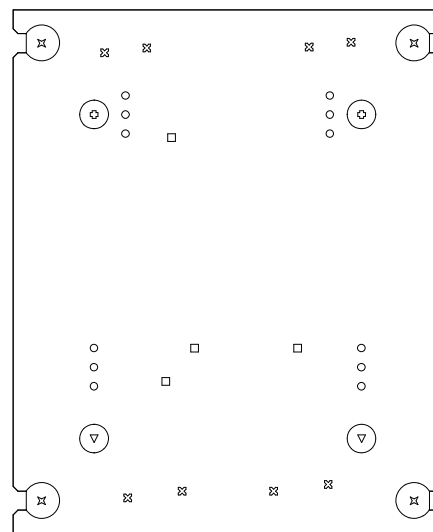
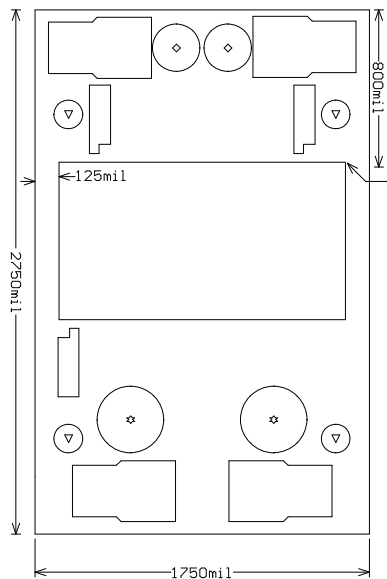
Project R/C Linear Voltage Regulator Drawing No. RCVR04	Approvals	Date
	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
	Sheet of	Rev F



Notes:		
1) Material: FR4 Epoxy Glass		
2) Finish: SMOBC		
3) Solder Mask: Red, photo Imaged both sides		
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6) Board Dim Tolerance: +0.000/-0.010 inch		
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Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc.		
6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F

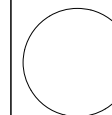
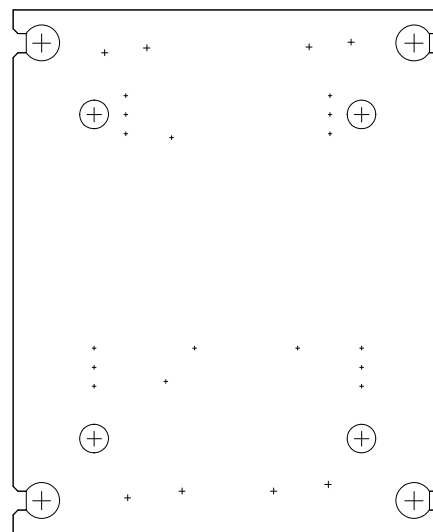
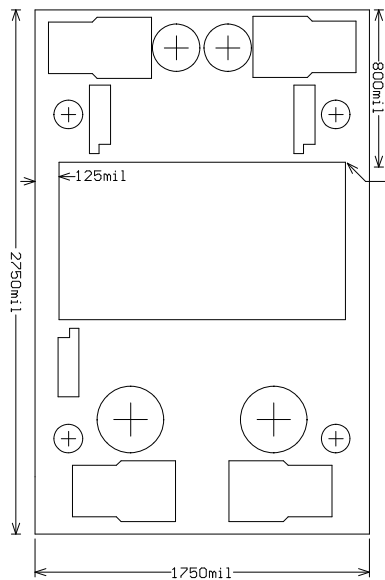


Notes: 1) Material: FR4 Epoxy Glass 2) Finish: SMOBC 3) Solder Mask: Red, photo Imaged both sides 4) Holes: All plated, except where noted 5) Silkscreen: White, both sides 6) Board Dim Tolerance: +0.000/-0.010 inch 7) Hole Tolerance: +/- .003 inch		
Print Date:	6-Sep-2010	Print Time: 11:15:46
Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



□	4	20mil	0.508mm	PTH
○	12	40mil	1.016mm	PTH
⊗	8	65mil	1.651mm	PTH
▽	6	152mil	3.8608mm	NPTH
◇	2	152mil	3.8608mm	PTH
⊗	4	190mil	4.826mm	NPTH
◇	2	250mil	6.35mm	NPTH
*	2	350mil	8.89mm	NPTH
	40	Total		

Notes: 1) Material: FR4 Epoxy Glass 2) Finish: SMOBC 3) Solder Mask: Red, photo Imaged both sides 4) Holes: All plated, except where noted 5) Silkscreen: White, both sides 6) Board Dim Tolerance: +0.000/-0.010 inch 7) Hole Tolerance: +/- .003 inch		
Print Date: 6-Sep-2010 Print Time: 11:15:46		
Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
R/C Linear Voltage Regulator	Design Robert Ritchey	2010/09/06
	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F



Notes: 1) Material: FR4 Epoxy Glass 2) Finish: SMOBC 3) Solder Mask: Red, photo Imaged both sides 4) Holes: All plated, except where noted 5) Silkscreen: White, both sides 6) Board Dim Tolerance: +0.000/-0.010 inch 7) Hole Tolerance: +/- .003 inch		
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Quest Engineering & Development, Inc. 6125 S Ash Ave, Ste B-8 Tempe, AZ 85283 (480) 460-2652		
Project	Approvals	Date
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	Drawing Robert Ritchey	2010/09/06
Drawing No. RCVR04	Sheet of	Rev F