

**Released Engineering Change Notice**

Product	<b>Wizard 3</b>
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Title	<b>Littlelite slow blow fuse update, prior to resettable fuse pcb up-issues</b>
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Date	<b>14<sup>th</sup> January 2005</b>
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Details Of Change
<b>Change of fuse type.</b>

Reason for change
<b>Interim measure to reduce risk of un-confirmed power on surges blowing the 1 shot fuses. Until pcb up-issues to resettable fuse is in production</b>

This ECN supersedes ECN No.		Related ECNs
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Post Implementation Ser No		
Serial Number	Model	Date
071244	W312	Jan 05
071240	W314	Jan 05
071270	W316	Jan 05

Serial Number	Model	Date

Additional Information
<b>003-169 PCB ASSY W3 16/12 MASTER L/R Change F1 from AL5684 *FUSE SMD 1A 1206 (1 SHOT) to AL6088 *FUSE SMD 1A 1206 (SLO BLO)</b>
<b>003-213 PCB ASSY W3 RIGHT Change F1 from AL5684 *FUSE SMD 1A 1206 (1 SHOT) to AL6088 *FUSE SMD 1A 1206 (SLO BLO)</b>

e  
d  
c  
b  
a

C5398\_3P1  
C5398\_2.3P1.Sch

C5398\_2.3P2  
C5398\_2.3P2.Sch

C5398\_2.3P3  
C5398\_2.3P3.Sch

- BO1 PCB BREAKOUT S
- BO2 PCB BREAKOUT S
- BO3 PCB BREAKOUT S
- BO4 PCB BREAKOUT S
- BO5 PCB BREAKOUT S
- BO6 PCB BREAKOUT S
- BO7 PCB BREAKOUT S
- BO8 PCB BREAKOUT S
- BO9 PCB BREAKOUT S
- BO1\_1 PCB BREAKOUT S
- BO2\_1 PCB BREAKOUT S
- BO3\_1 PCB BREAKOUT S
- BO4\_1 PCB BREAKOUT S
- BO5\_1 PCB BREAKOUT S
- BO6\_1 PCB BREAKOUT S
- BO7\_1 PCB BREAKOUT S
- BO8\_1 PCB BREAKOUT S
- BO9\_1 PCB BREAKOUT S
- BO1\_2 PCB BREAKOUT S
- BO2\_2 PCB BREAKOUT S
- BO3\_2 PCB BREAKOUT S
- BO4\_2 PCB BREAKOUT S
- BO5\_2 PCB BREAKOUT S
- BO6\_2 PCB BREAKOUT S
- BO7\_2 PCB BREAKOUT S
- BO8\_2 PCB BREAKOUT S
- BO9\_2 PCB BREAKOUT S
- FIDP1 FIDUCIAL
- FIDP2 FIDUCIAL
- ATE1 HOLE-ATE
- ATE2 HOLE-ATE

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Kernick Industrial Estate,  
Penryn, Cornwall,  
England. TR10 9LU  
Tel: +44 (0)8707 556250  
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ISSUE	BY	DATE	CHK BY
A	MG	09-07-03	
B	AAT	17-11-03	
1	MG	3-2-04	
2.1	AAT	23-08-04	
2.2	MG	10-9-04	
2.3	AAT	14-01-05	

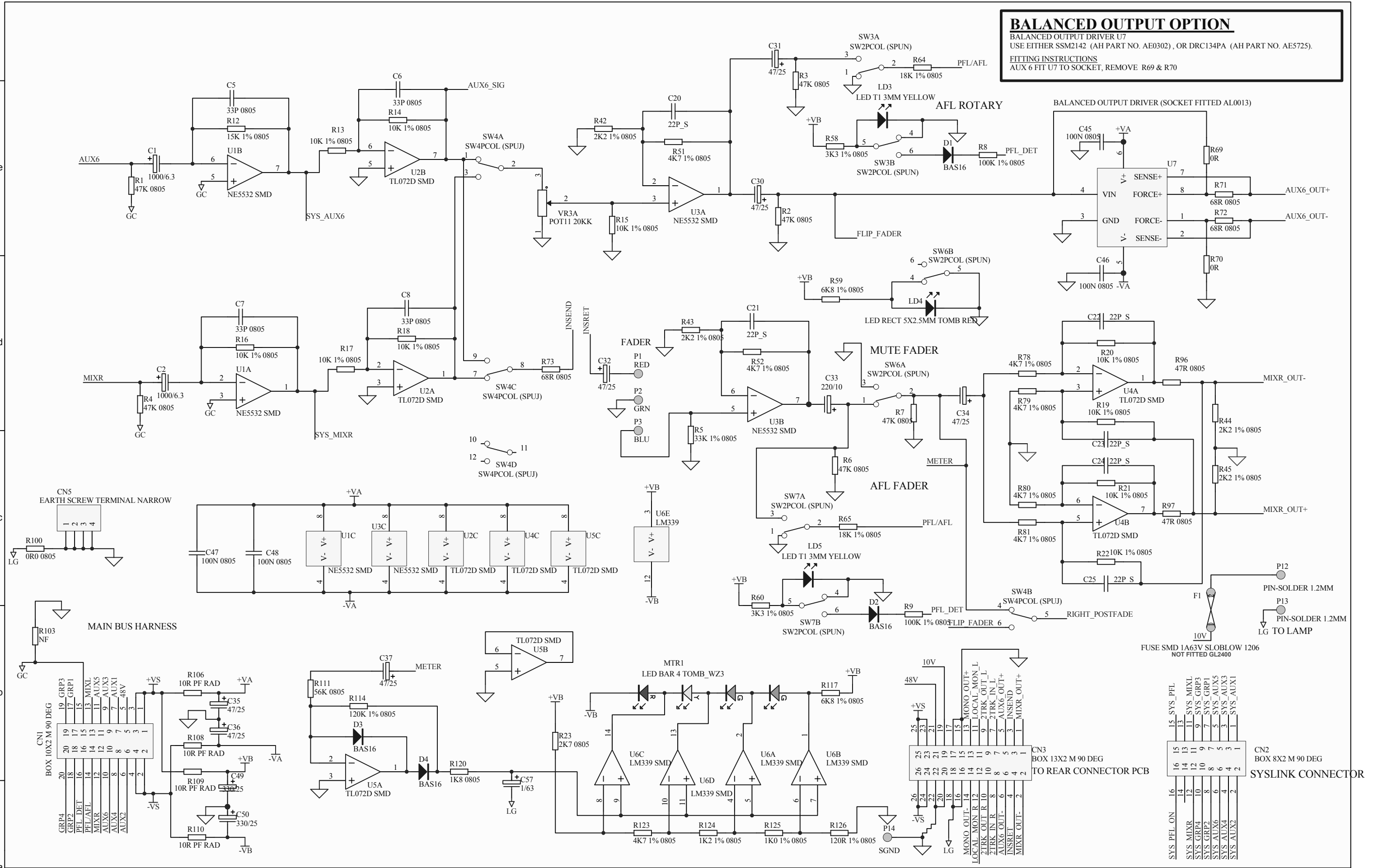
ECN-1065 (R144 & R147)  
FILE: C5398\_2.3.Sch

TITLE: **Wizard3 1442 Right pcb**  
PAGE:  
DRG No: **C5398** ISSUE: 2.3 SHEET: 0 OF 3

PRINTED: 10:31:06 14-Jan-2005

A B C D E F G H

**BALANCED OUTPUT OPTION**  
 BALANCED OUTPUT DRIVER U7  
 USE EITHER SSM2142 (AH PART NO. AE0302), OR DRC134PA (AH PART NO. AE5725).  
 FITTING INSTRUCTIONS  
 AUX 6 FIT U7 TO SOCKET, REMOVE R69 & R70

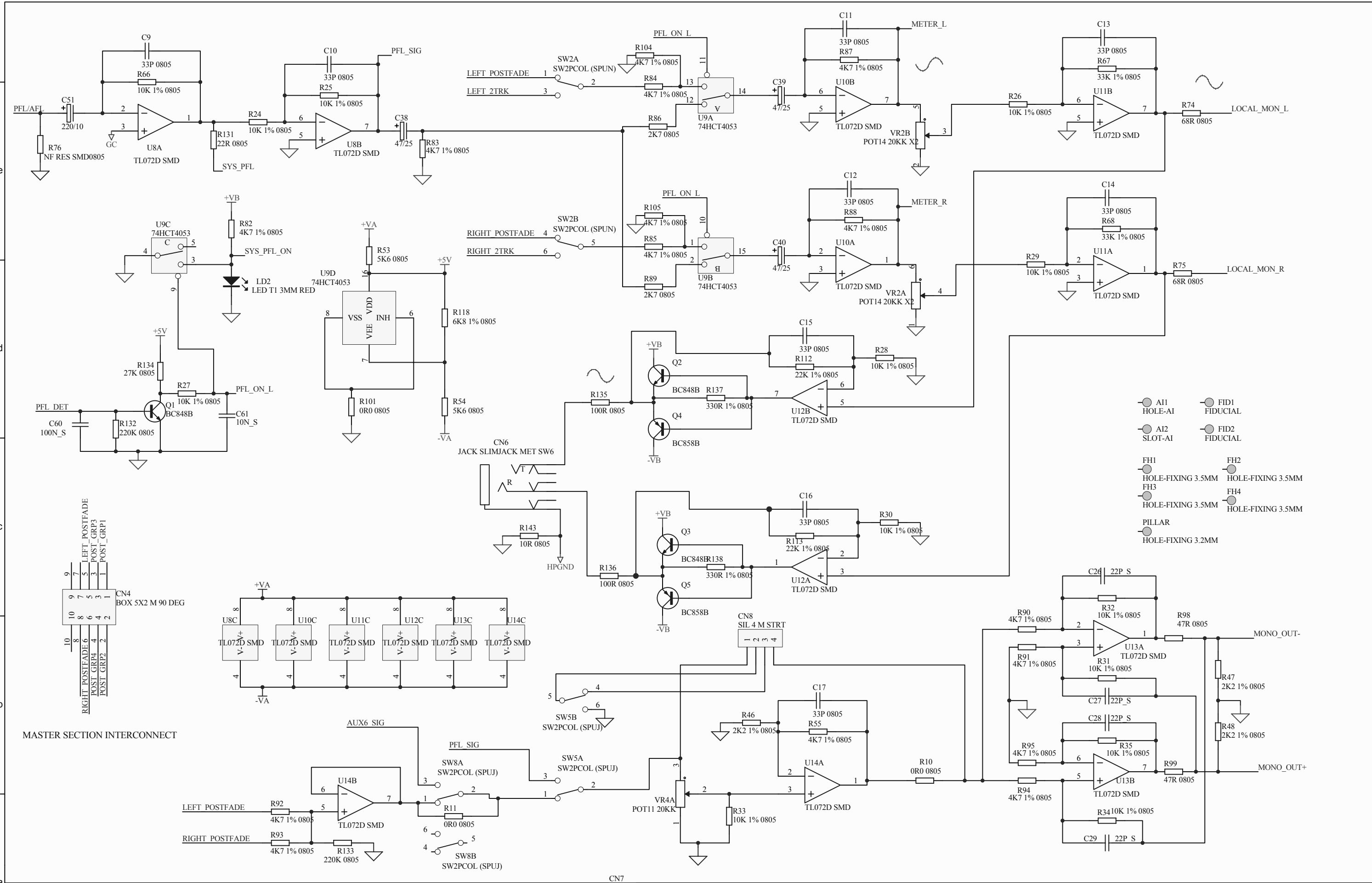


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2.2	MG	10-9-04	
2.3	AAT	14-01-05	

FILE: C5398\_2.3P1.Sch

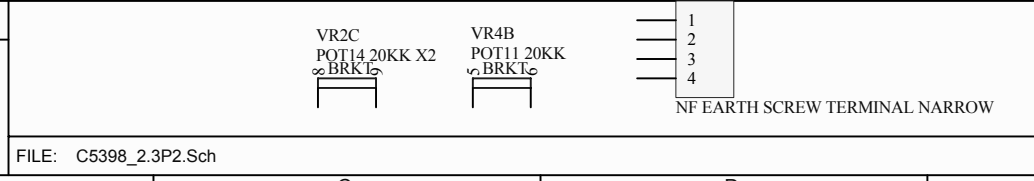
TITLE: **Wizard3 1442 Right pcb**  
 PAGE:  
 DRG No: **C5398** ISSUE: 2.3 SHEET: 1 OF 3



- AI1 HOLE-AI
- AI2 SLOT-AI
- FH1 HOLE-FIXING 3.5MM
- FH3 HOLE-FIXING 3.5MM
- PILLAR HOLE-FIXING 3.2MM
- FID1 FIDUCIAL
- FID2 FIDUCIAL
- FH2 HOLE-FIXING 3.5MM
- FH4 HOLE-FIXING 3.5MM

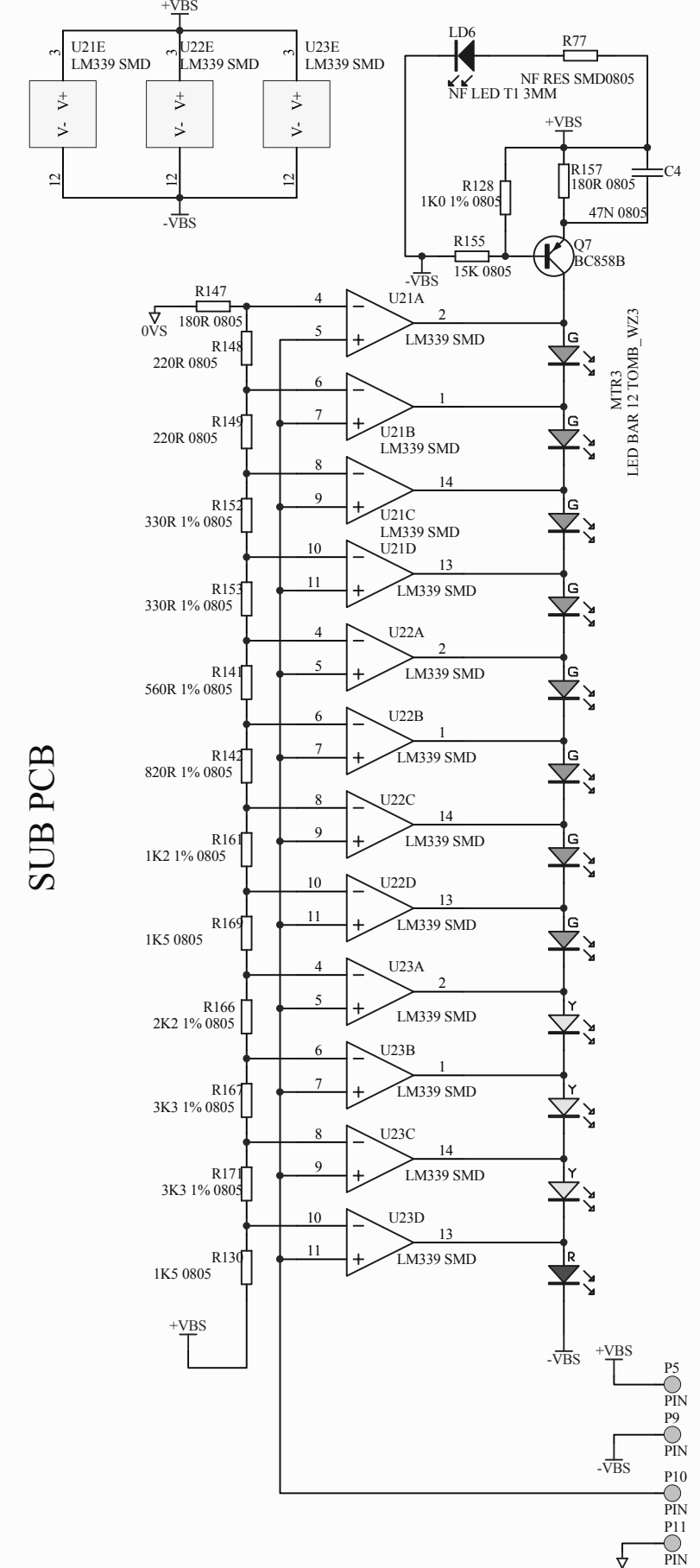
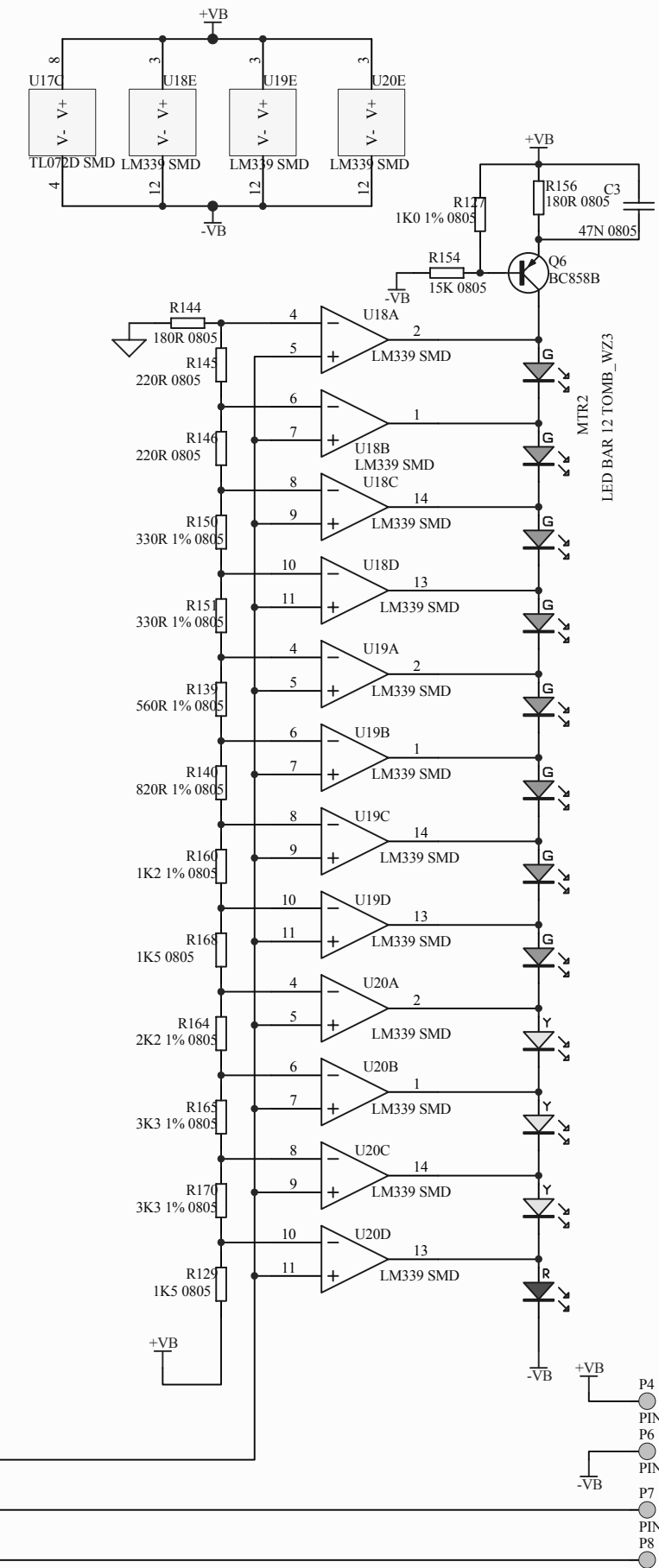
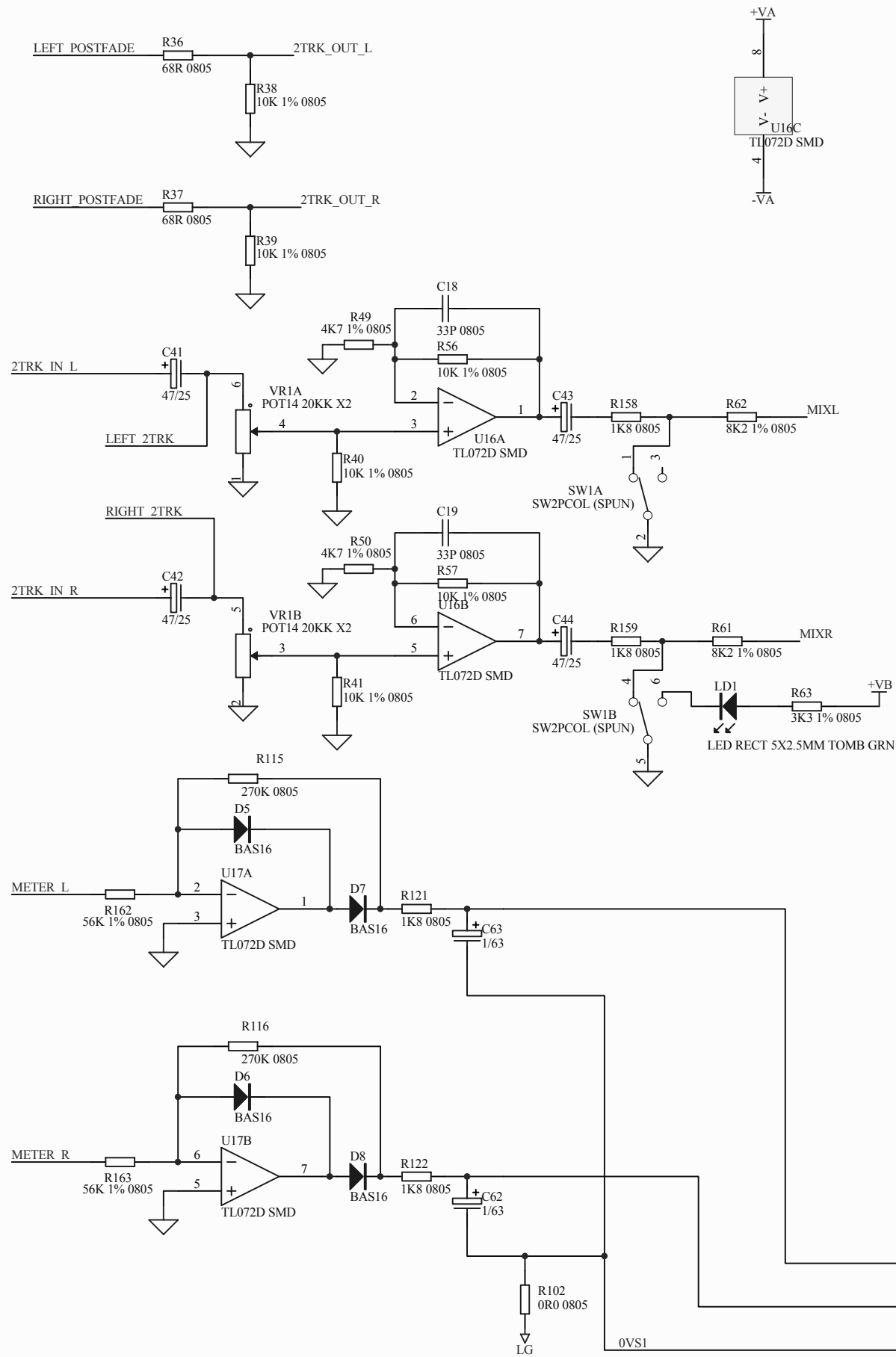
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2.3	AAT	14-01-05	



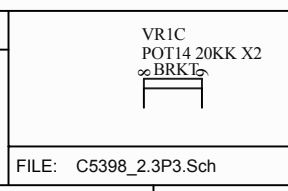
R11 NOT FITTED ON GL2500  
 SW8 NOT FITTED ON 14:4:2  
 CN8 NOT FITTED ON 14:4:2

TITLE: **Wizard3 1442 Right pcb**  
 PAGE:  
 DRG No: **C5398** ISSUE: 2.3 SHEET: 2 OF 3



SUB PCB

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2.2	MG	10-9-04		
2.3	AAT	14-01-05		



FILE: C5398\_2.3P3.Sch

TITLE: Wizard3 1442 Right pcb  
 PAGE:  
 DRG No: C5398 ISSUE: 2.3 SHEET: 3 OF 3

PRINTED: 10:31:07 14-Jan-2005

e  
d  
c  
b  
a

C5393\_3.1P1  
C5393\_3.1P1.Sch

C5393\_3.1P2  
C5393\_3.1P2.Sch

C5393\_3.1P3  
C5393\_3.1P3.Sch

C5393\_3.1P4  
C5393\_3.1P4.Sch

- BO1 PCB BREAKOUT S LONG
- BO2 PCB BREAKOUT S LONG
- BO3 PCB BREAKOUT S LONG
- BO7 PCB BREAKOUT S LONG
- BO1\_1 PCB BREAKOUT S LONG
- BO2\_1 PCB BREAKOUT S LONG
- BO3\_1 PCB BREAKOUT S LONG
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- BO2\_2 PCB BREAKOUT S LONG
- BO3\_2 PCB BREAKOUT S LONG
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- BO6 PCB BREAKOUT S LONG
- BO4\_1 PCB BREAKOUT S LONG
- BO5\_1 PCB BREAKOUT S LONG
- BO6\_1 PCB BREAKOUT S LONG
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- BO5\_2 PCB BREAKOUT S LONG
- BO6\_2 PCB BREAKOUT S LONG

- ATE1 HOLE-ATE
- ATE2 HOLE-ATE
- ATE3 HOLE-ATE
- FIDP1 FIDUCIAL
- FIDP2 FIDUCIAL

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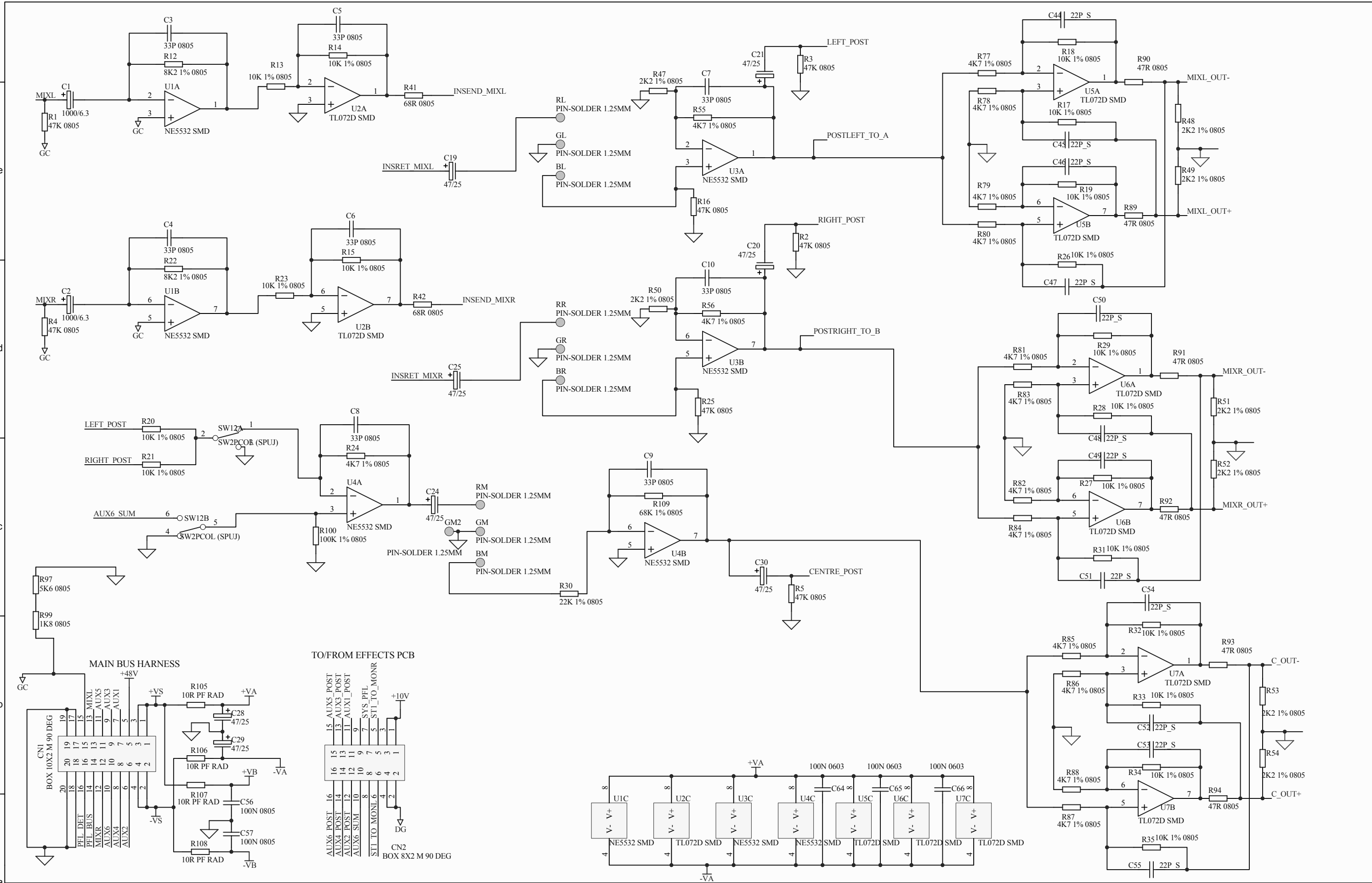
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A	MG	29-05-03	
B	AAT	15-10-03	XXX
1	AAT	03-02-04	KV
2.1	AAT	23-08-04	XXX
3	MG	15-09-04	
3.1	AAT	14-01-05	

ECN-1065 (R132 & R137)  
FILE: C5393\_3.1.Sch

TITLE: **WIZARD 3 16:2 MASTER LR PCB**  
PAGE:  
DRG No: **5393** ISSUE: **3.1** SHEET: **0 OF 0**

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A B C D E F G H



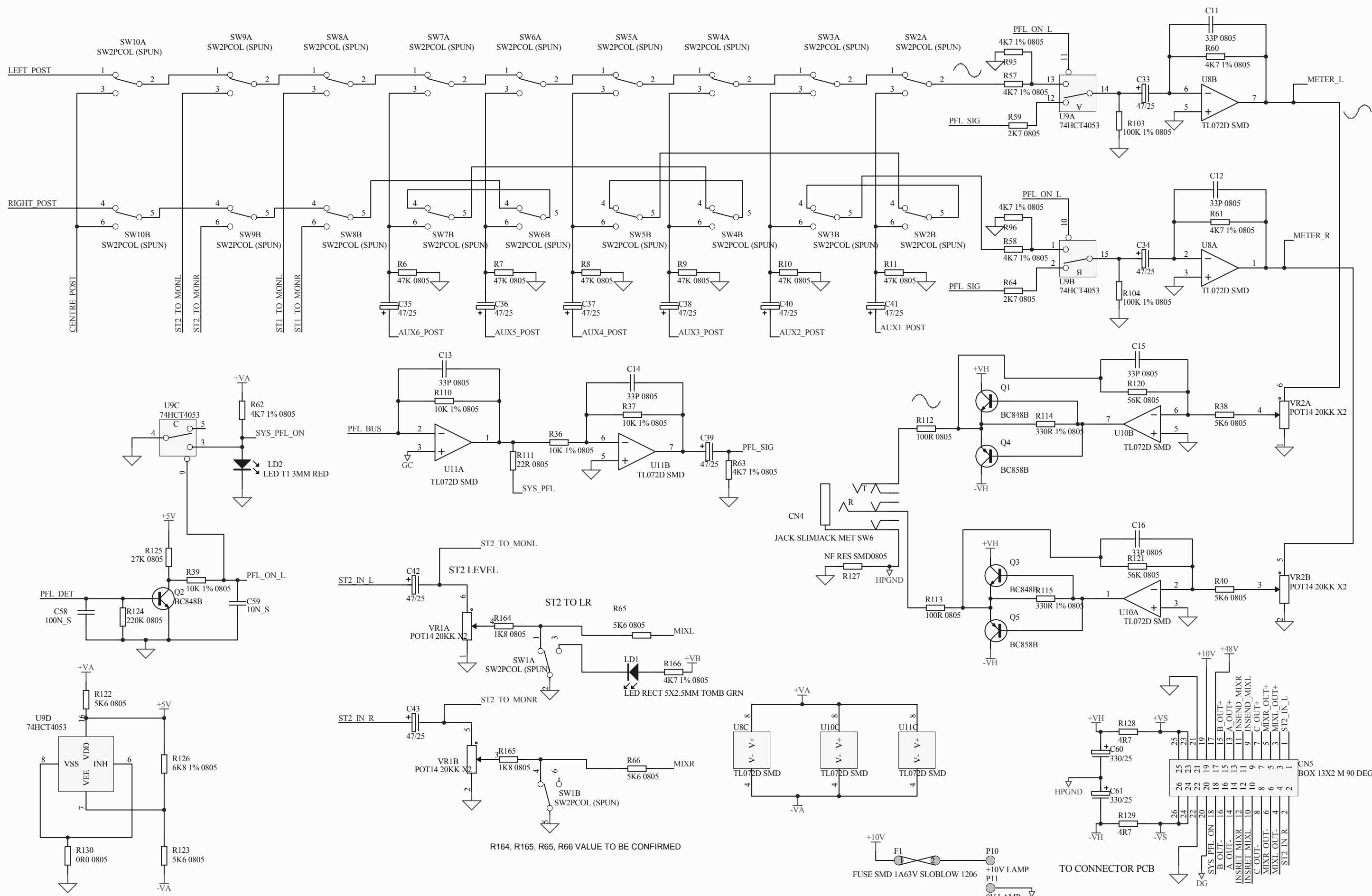
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3	MG	15-09-04	
3.1	AAT	14-01-05	

FILE: C5393\_3.1P1.Sch

TITLE: **WIZARD 3 16:2 MASTER LR**  
 PAGE:  
 DRG No: **5393** ISSUE: 3.1 SHEET: 1 OF 4

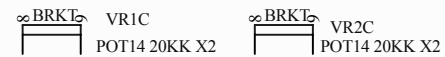
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2.1	AAT	23-08-04	XXX
3	MG	15-09-04	
3.1	AAT	14-01-05	

FILE: C5393\_3.1P2.Sch



TITLE: **WIZARD 3 16:2 MASTER LR**  
 PAGE:

DRG No: **5393** ISSUE: 3.1 SHEET: 2 OF 4

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a

b

c

d

e

A

B

C

D

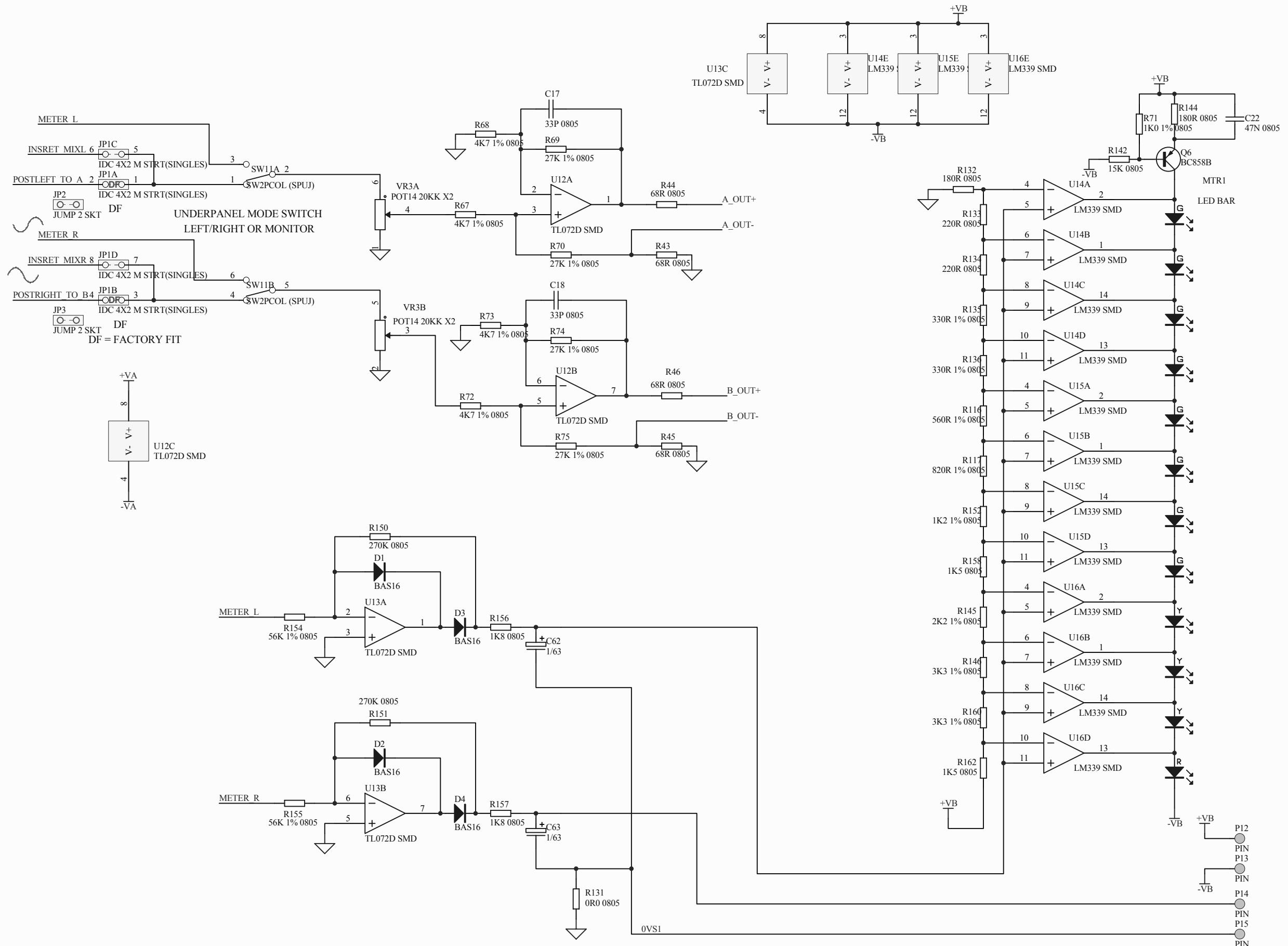
E

F

G

H





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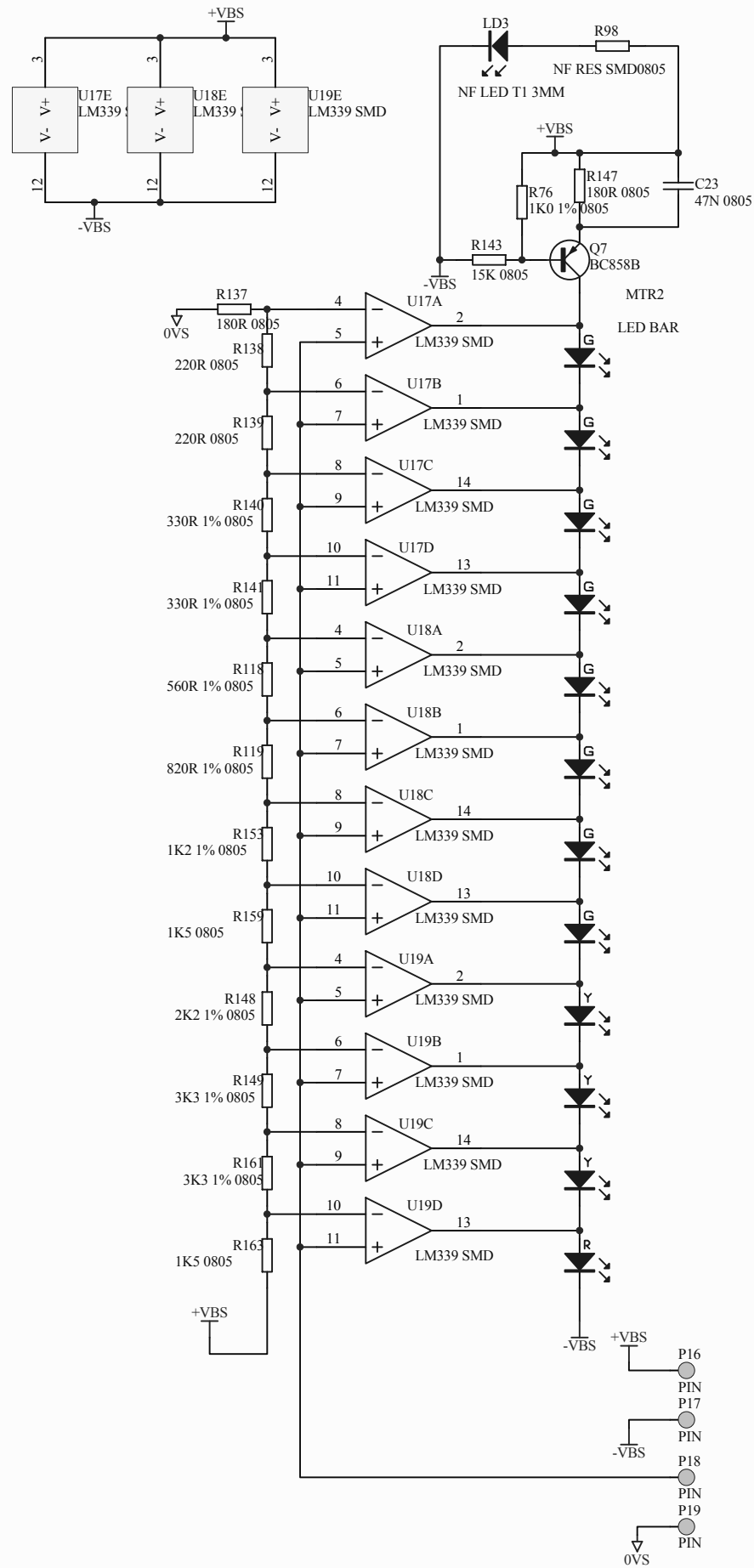
ISSUE	BY	DATE	CHK BY
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3	MG	15-09-04	
3.1	AAT	14-01-05	

VR3C  
 POT14 20KK X2

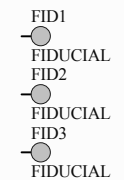
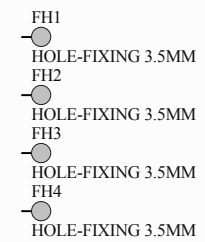
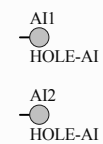
FILE: C5393\_3.1P3.Sch

TITLE: WIZARD 3 16:2 MASTER LR  
 PAGE:  
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METER SUB BOARD



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2.1	AAT	23-08-04	
3	MG	15-09-04	
3.1	AAT	14-01-05	

FILE: C5393\_3.1P4.Sch

TITLE: Wizard 3 16:2 Master LR PCB

PAGE:

DRG No: 5393

ISSUE: 3.1 SHEET: 4 OF 4

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