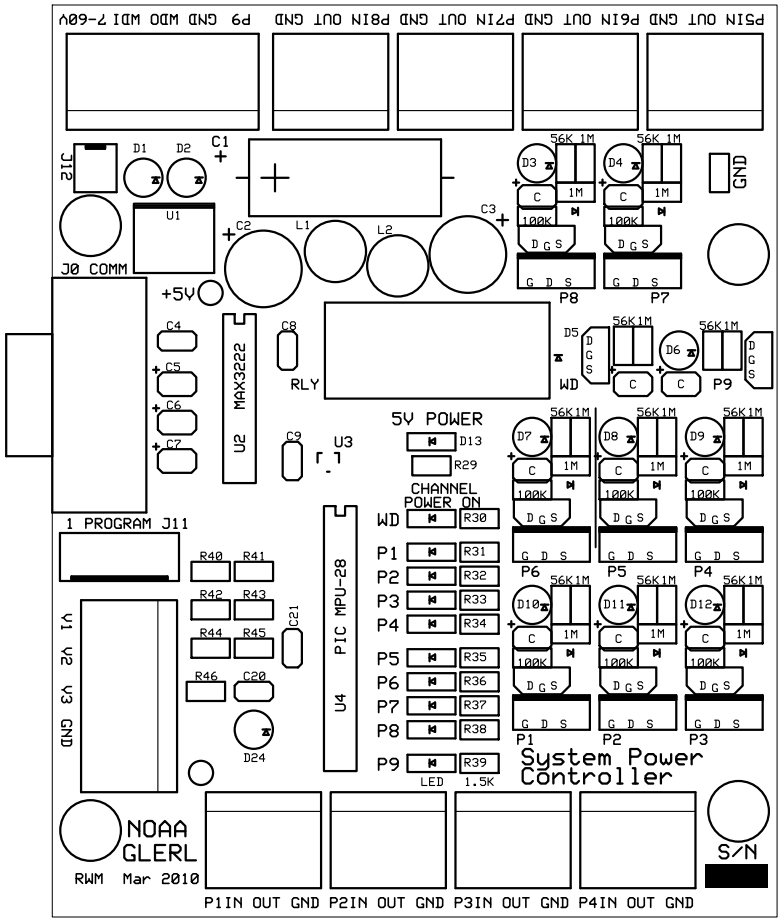
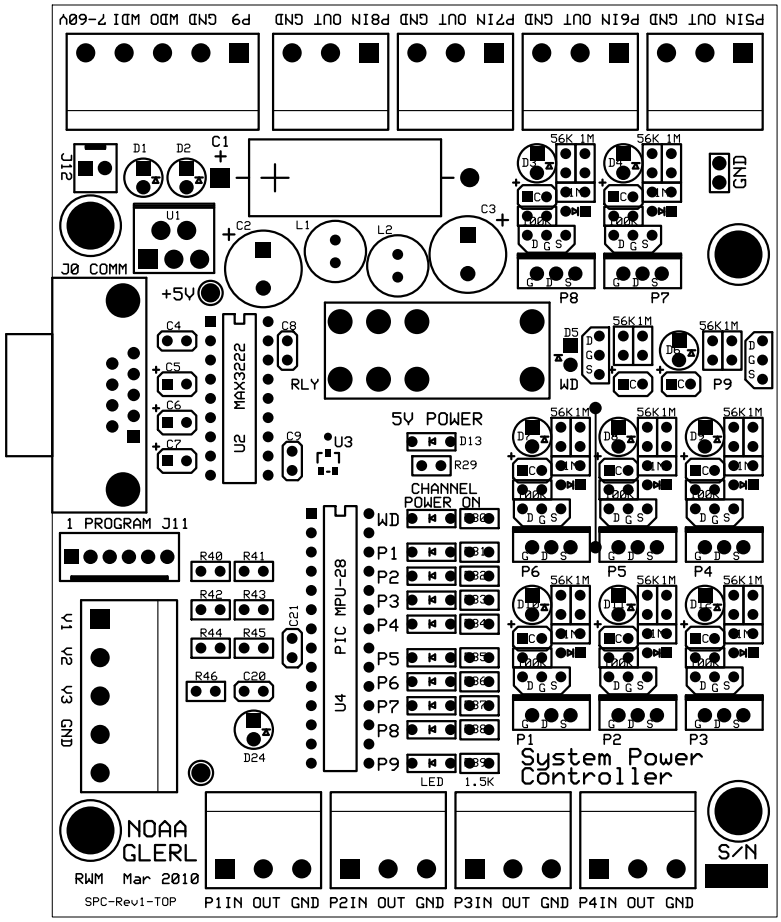
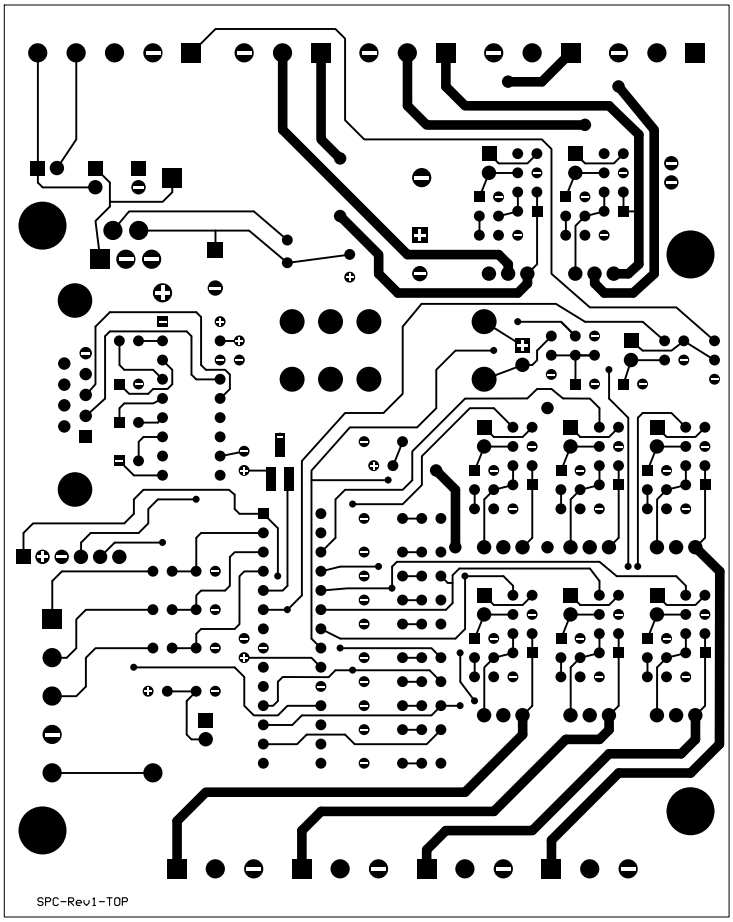

P5IN OUT GND P6IN OUT GND P7IN OUT GND P8IN OUT GND P9 GND WDO WDI 7-60V
J12
D1
D2
C1
U1
J0 COMM
C2
L1
L2
C3
GND
D3
D4
56K 1M
1M
C
100K
D G S
G D S
P8
P7
+5V
C4
C5
C6
C7
U2 MAX3222
C8
RLY
C9
U3
D5
D6
WD
P9
5V POWER
D13
R29
CHANNEL
POWER ON
WD R30
P1 R31
P2 R32
P3 R33
P4 R34
P5 R35
P6 R36
P7 R37
P8 R38
P9 R39
LED 1.5K
D7
D8
D9
P6
P5
P4
D10
D11
D12
P1
P2
P3
1 PROGRAM J11
R40
R41
R42
R43
R44
R45
R46
C20
C21
D24
U4 PIC MPU-28
V1 V2 V3 GND
System Power
Controller
NOAA
GLERL
RWM Mar 2010
S/N
P1IN OUT GND P2IN OUT GND P3IN OUT GND P4IN OUT GND


P9 GND WDO WDI 7-60V
P8IN OUT GND
P7IN OUT GND
P6IN OUT GND
P5IN OUT GND
J12
D1
D2
C1
U1
C2
L1
L2
C3
J0 COMM
+5V
C4
C5
C6
C7
C8
C9
U2
MAX3222
RLY
U3
5V POWER
D13
R29
CHANNEL
POWER ON
WD
P1
P2
P3
P4
P5
P6
P7
P8
P9
LED
1.5K
1 PROGRAM J11
R40
R41
R42
R43
R44
R45
R46
C20
C21
D24
V1 V2 V3 GND
U4
PIC MPU-28
56K 1M
100K
D G S
G D S
P8
P7
P6
P5
P4
P1
P2
P3
GND
System Power
Controller
NOAA
GLERL
RWM Mar 2010
SPC-Rev1-TOP
P1IN OUT GND
P2IN OUT GND
P3IN OUT GND
P4IN OUT GND
S/N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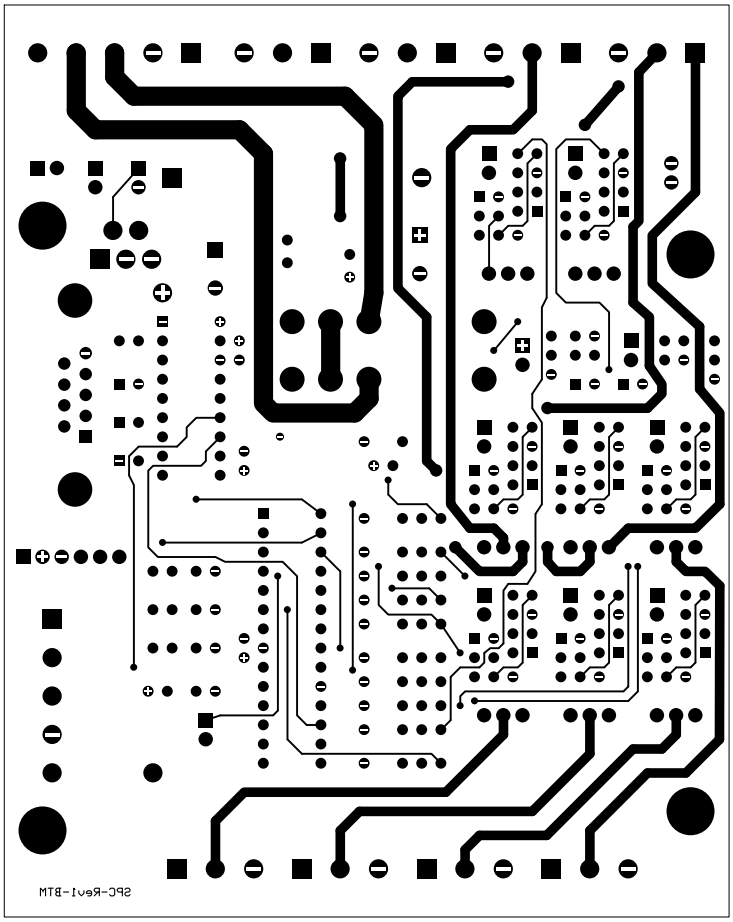
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