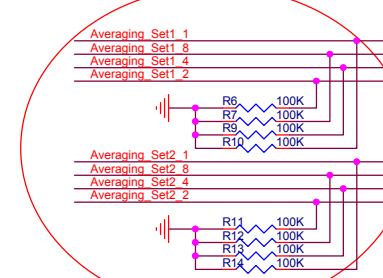


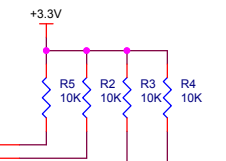
[2014.04.14] 수정

신호라인 재정리  
pull-down 저항추가



Average Function

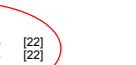
Zero Point 표시할 것



LED Board Test

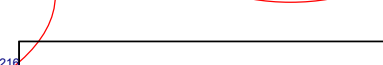
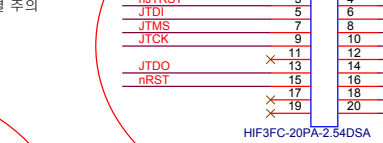
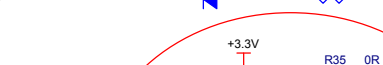
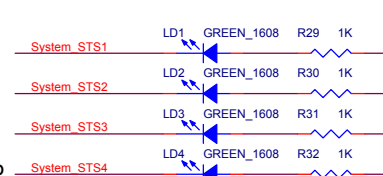
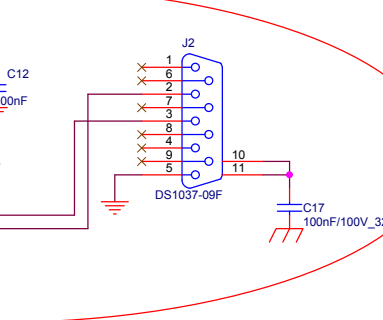
[2014.04.14] 수정

통신 신호라인 추가

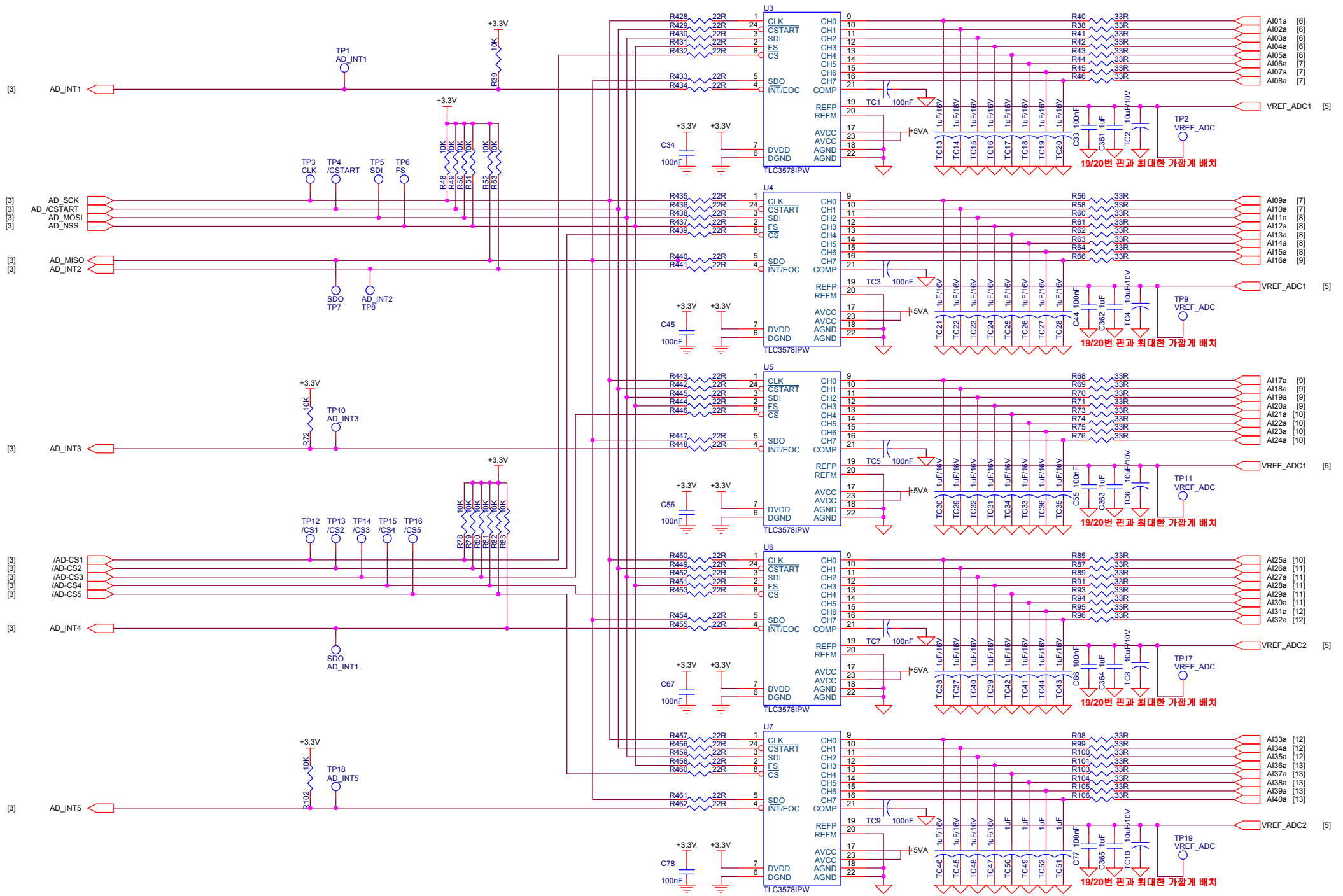


[2014.04.14] 수정

Debug Serial 추가

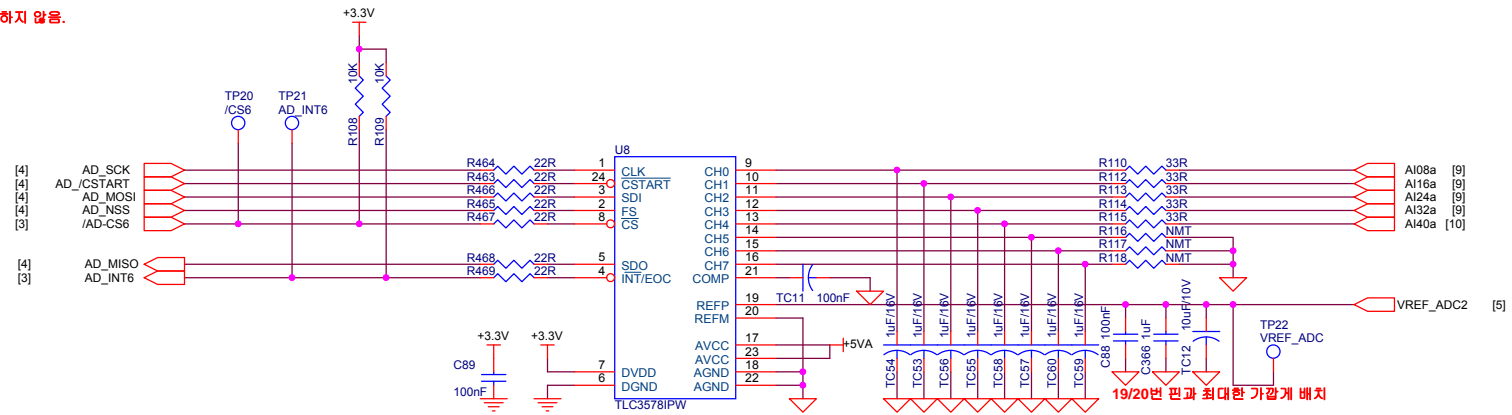


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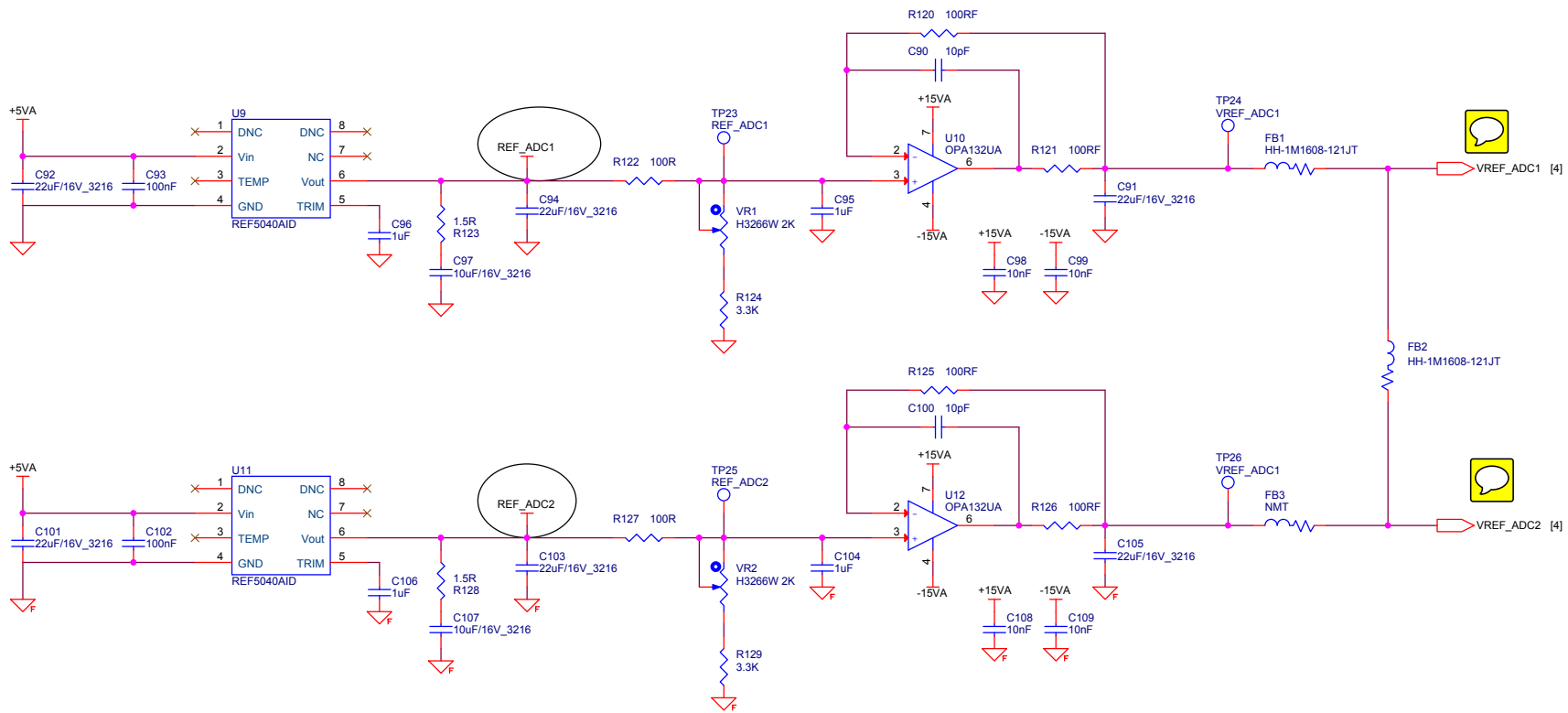


Title		<b>[DCS AIO]</b>	
Size	A3	Document Number	<b>04.AI_ADC</b>
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		Rev	0.5

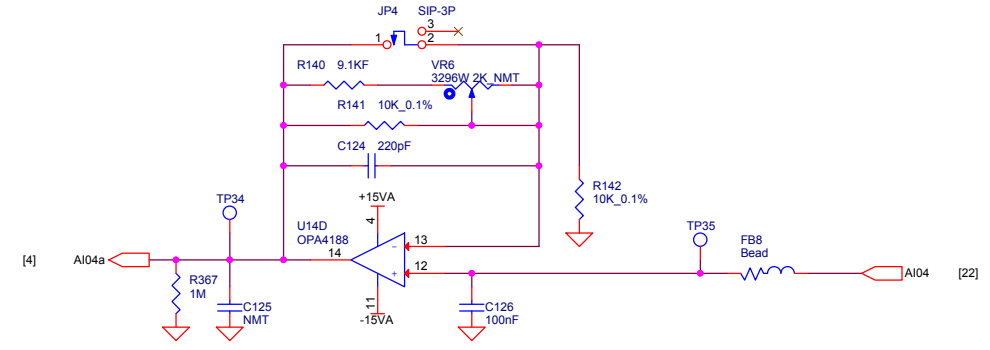
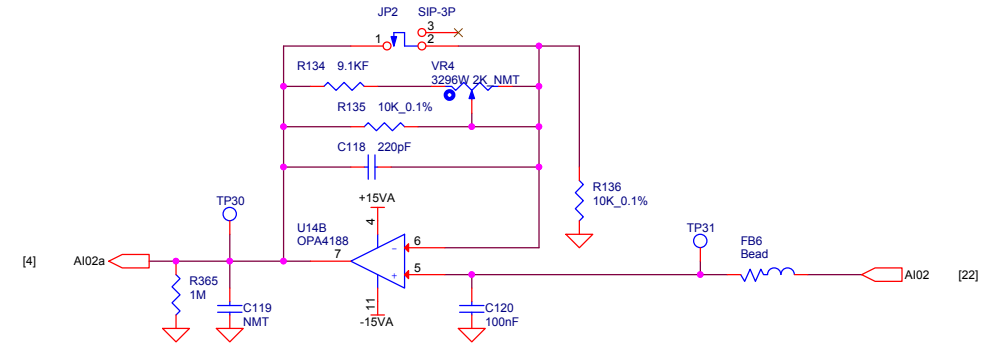
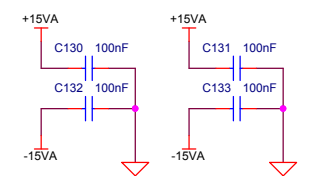
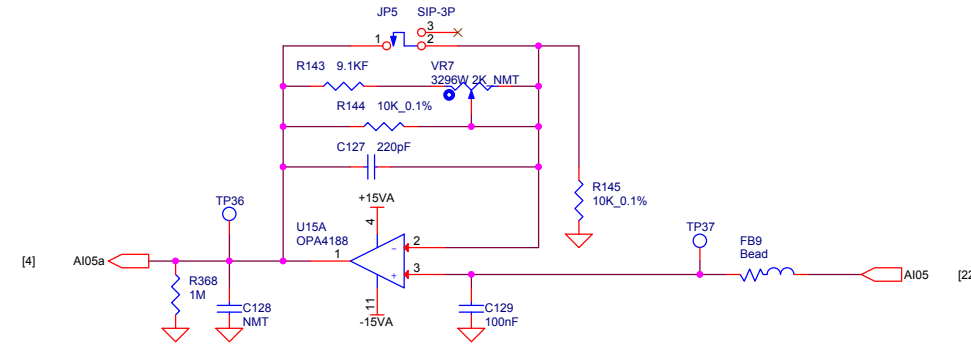
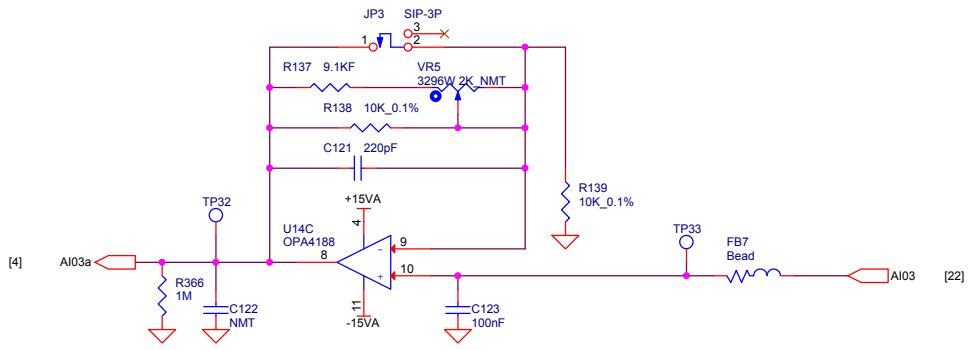
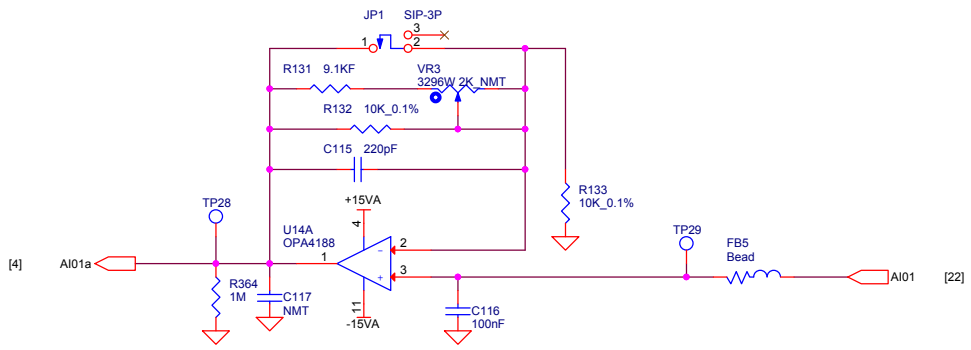
사용하지 않음.



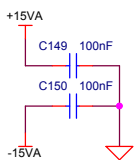
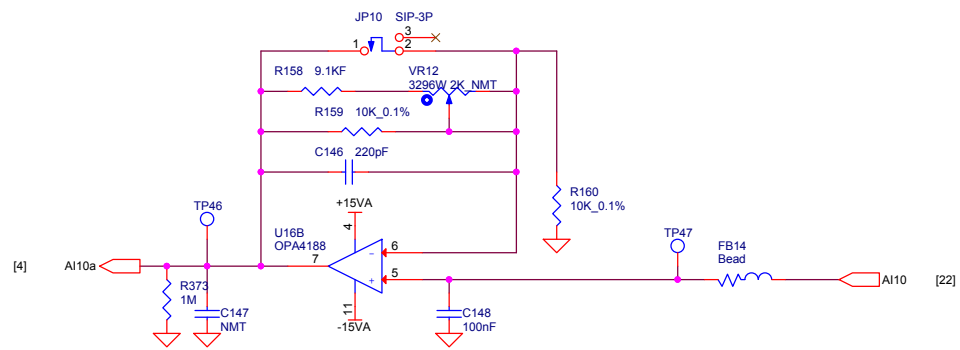
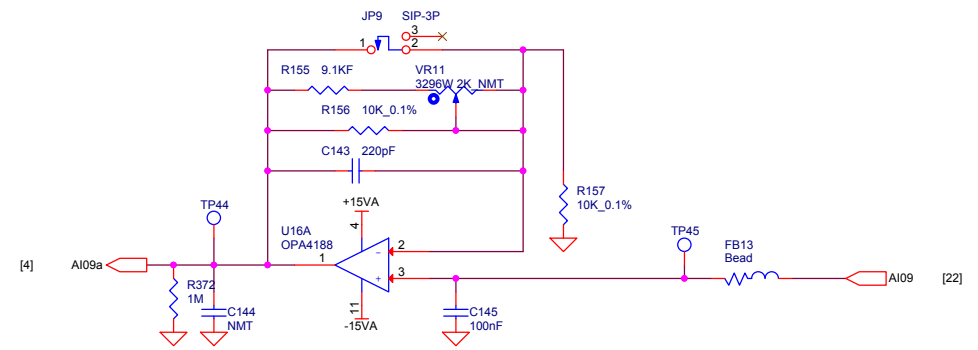
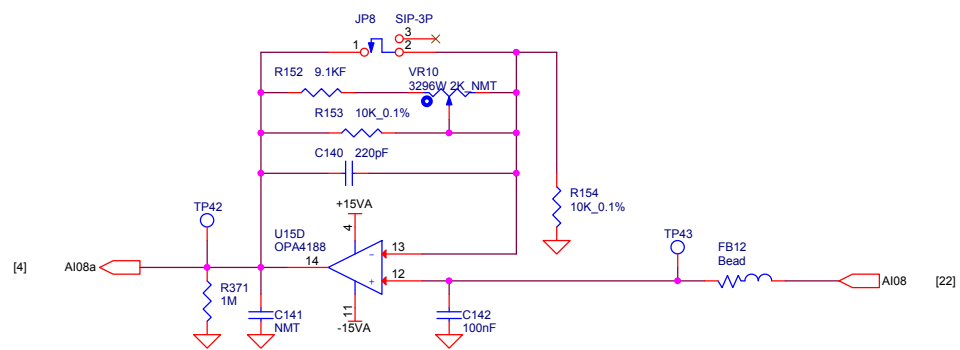
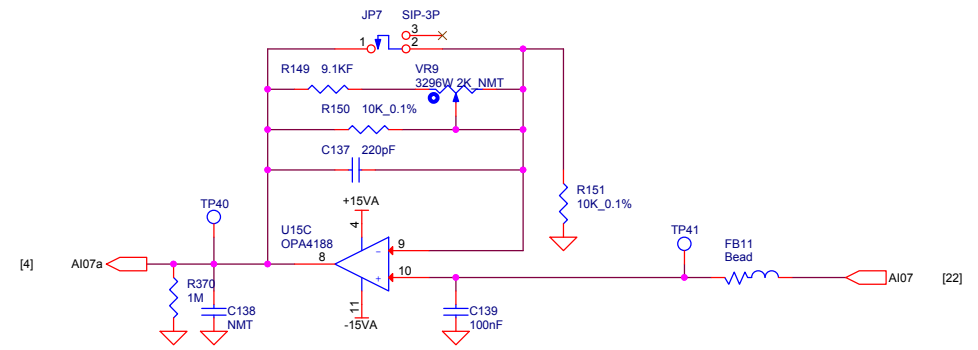
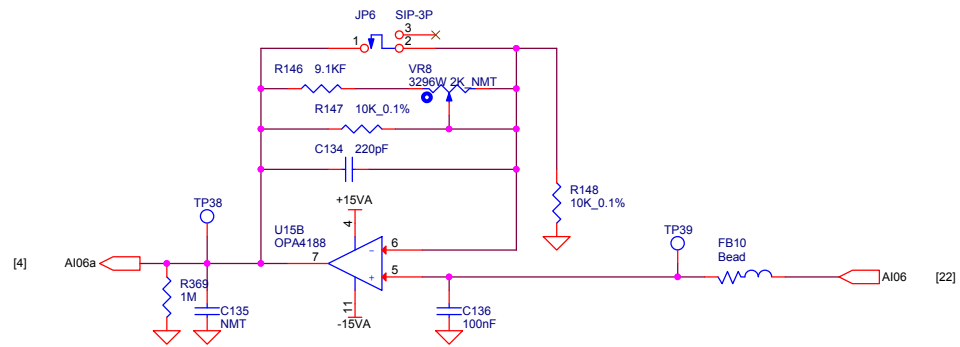
19/20번 핀과 최대한 가깝게 배치



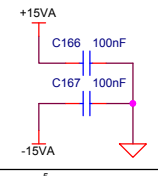
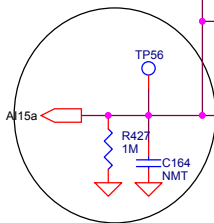
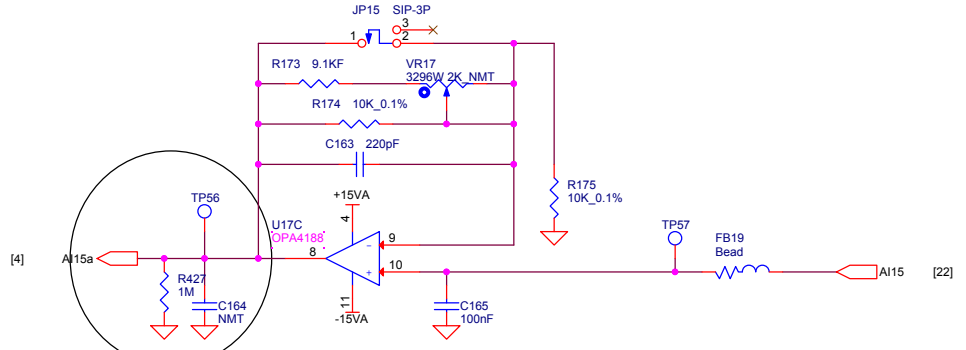
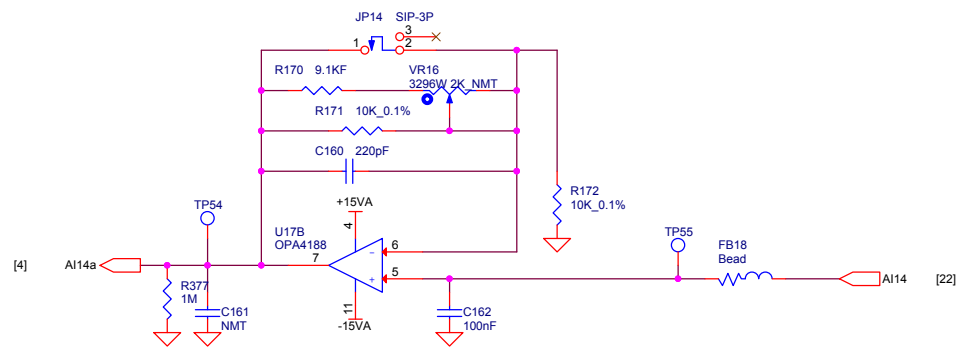
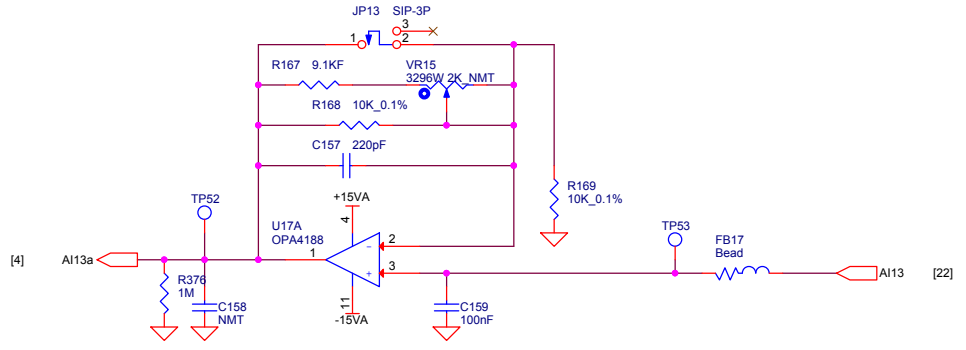
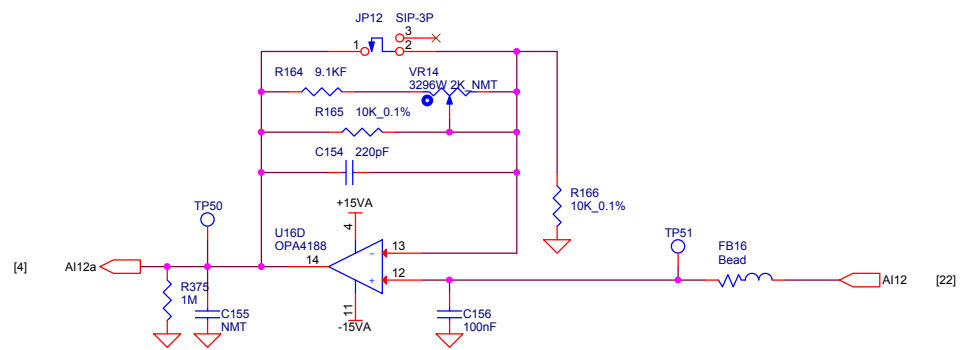
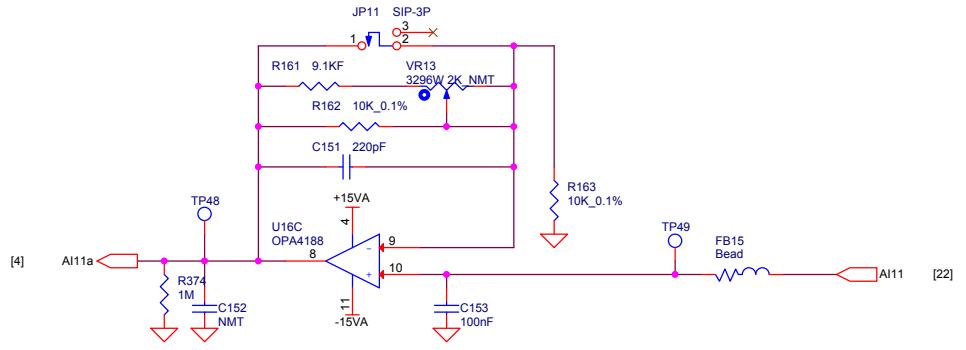
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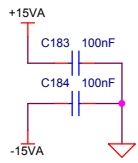
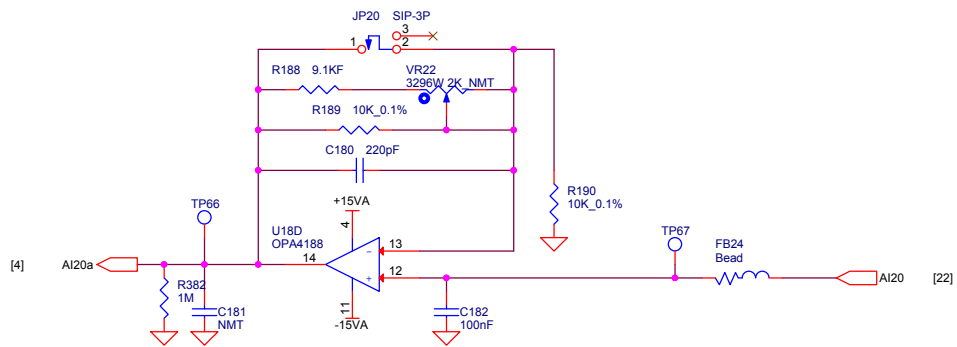
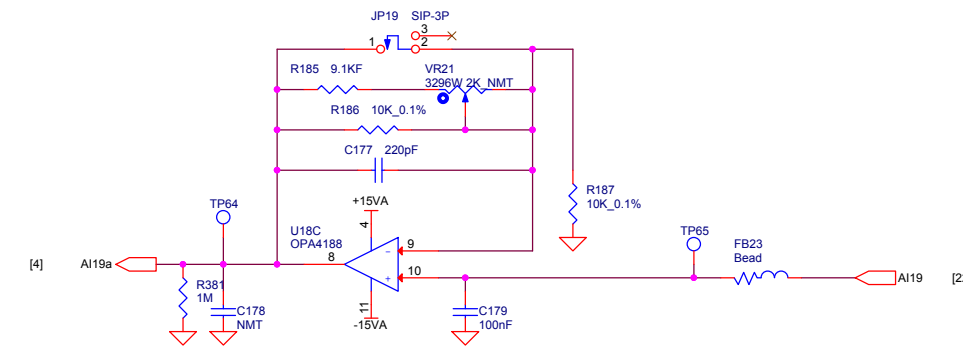
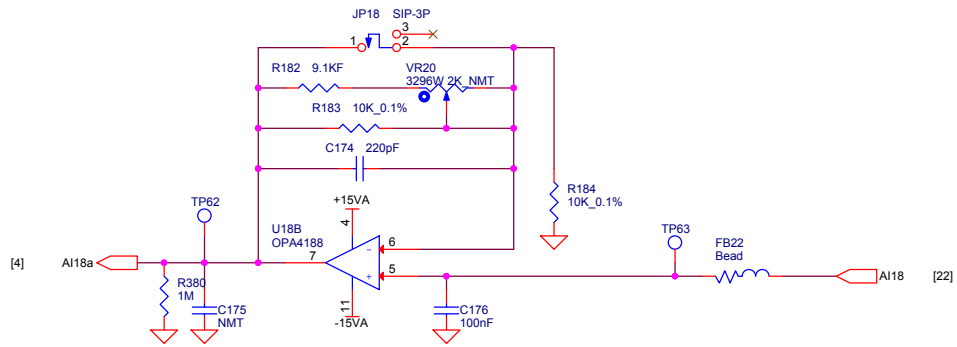
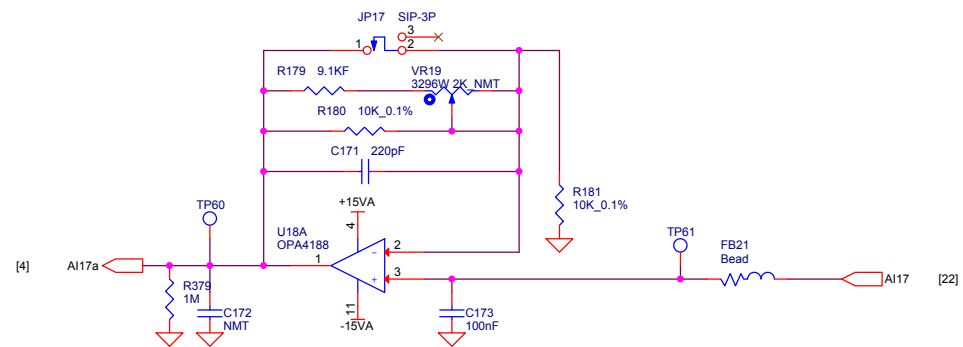
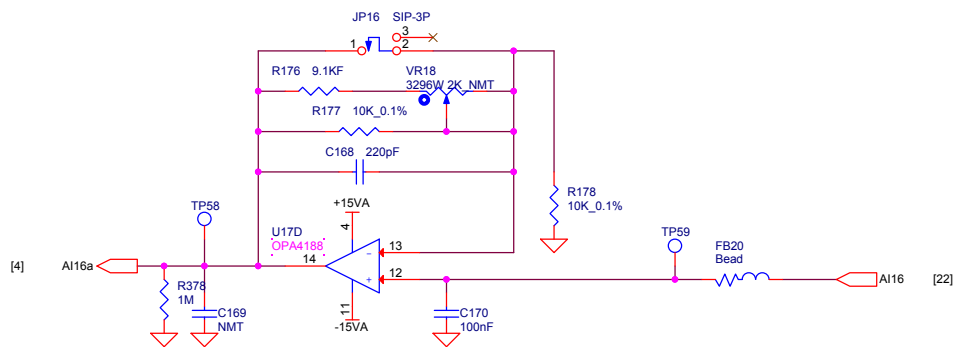
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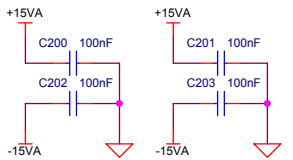
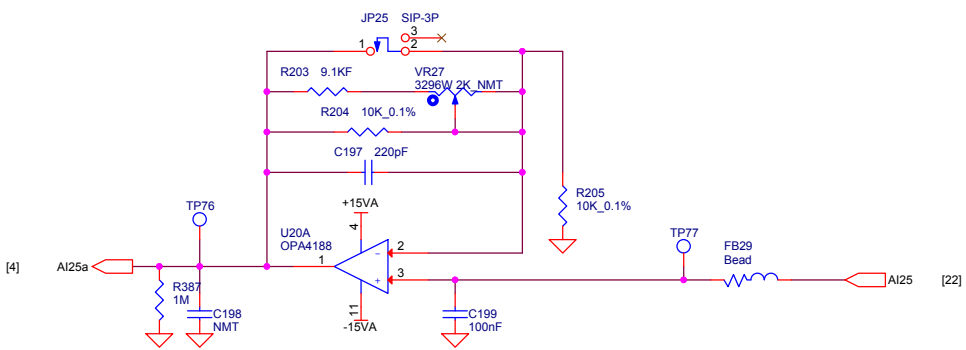
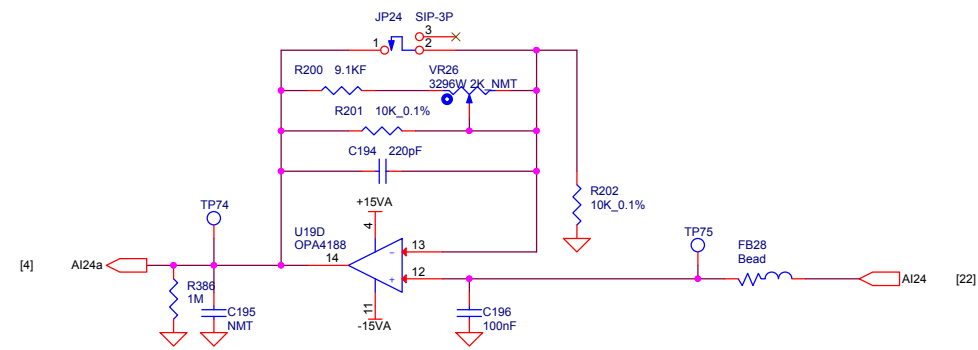
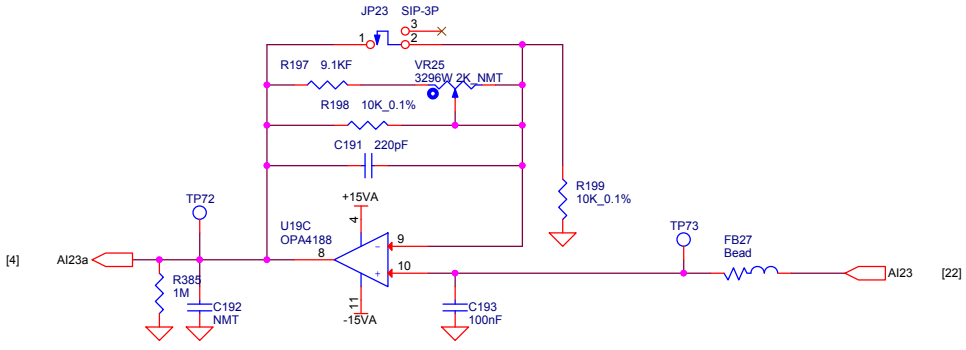
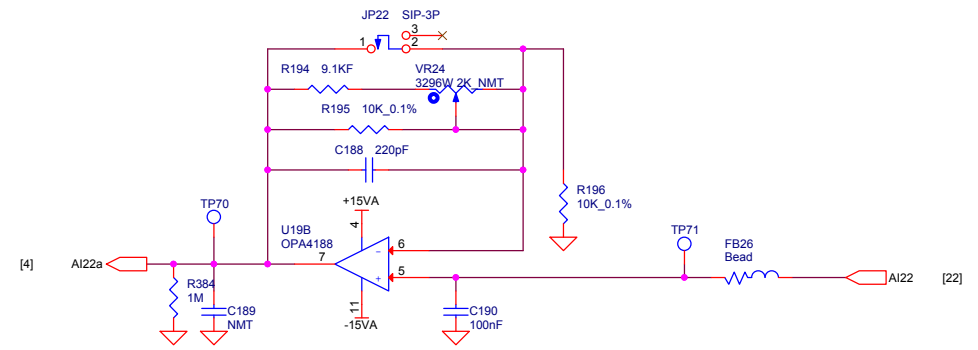
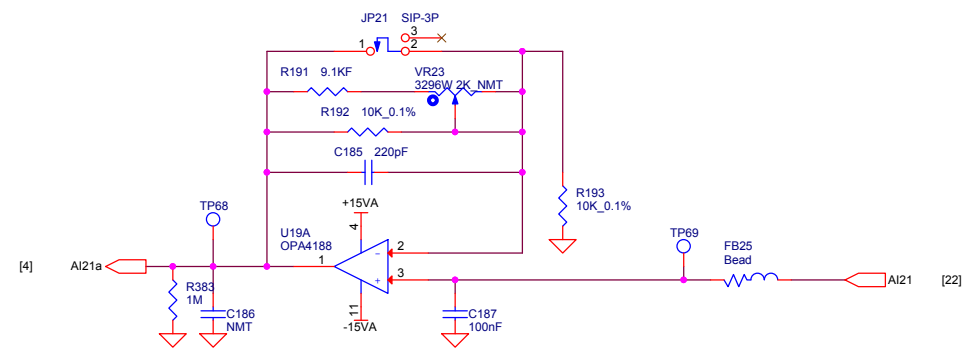
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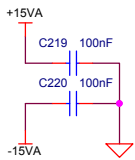
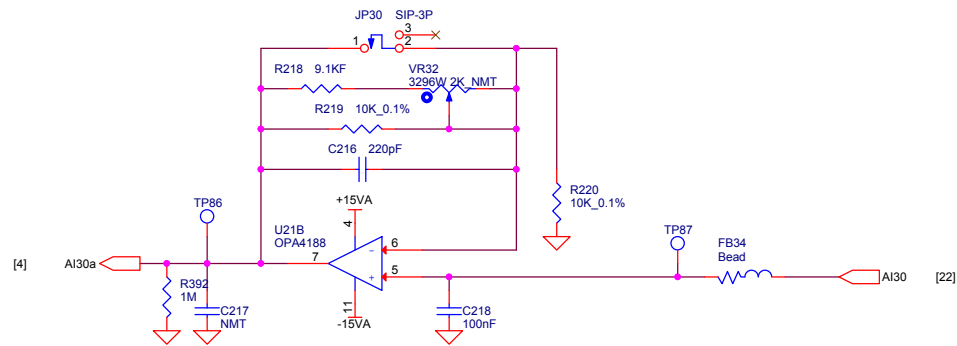
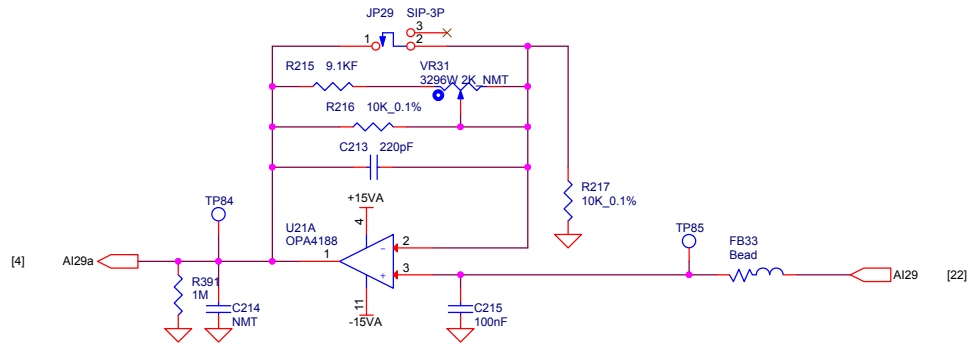
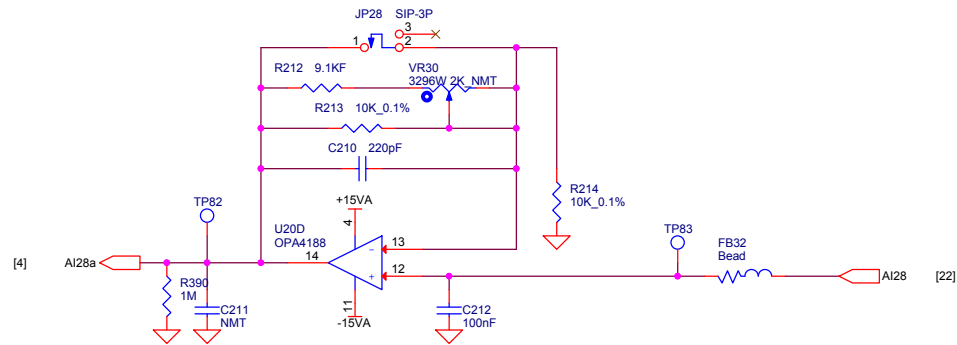
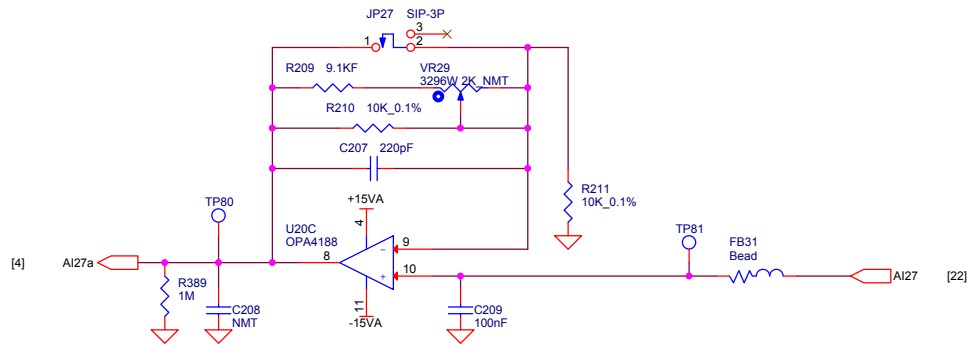
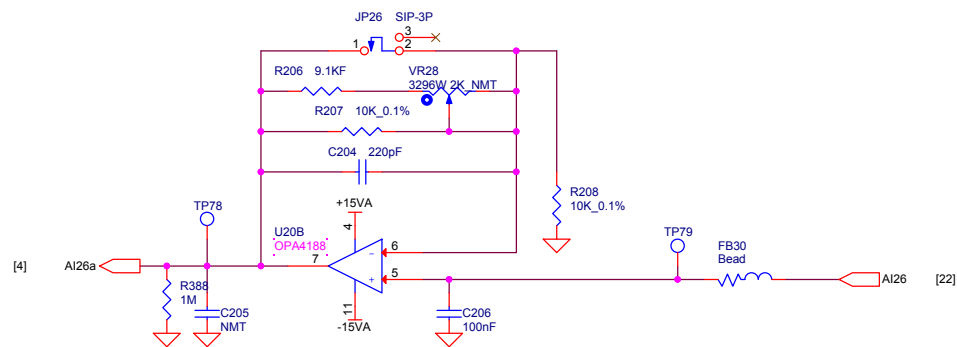


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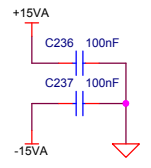
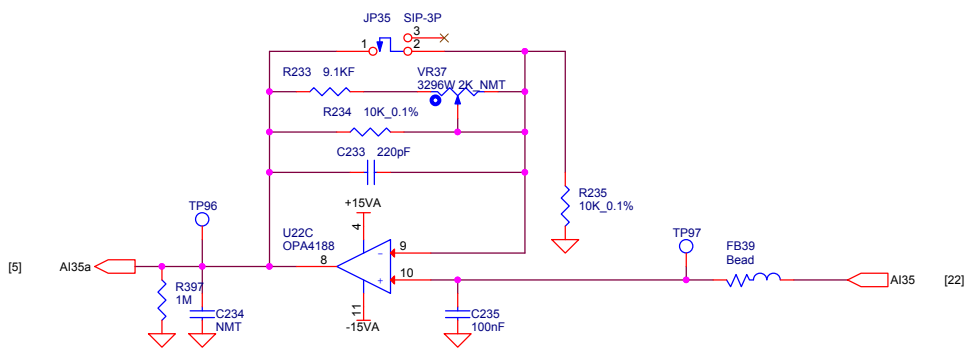
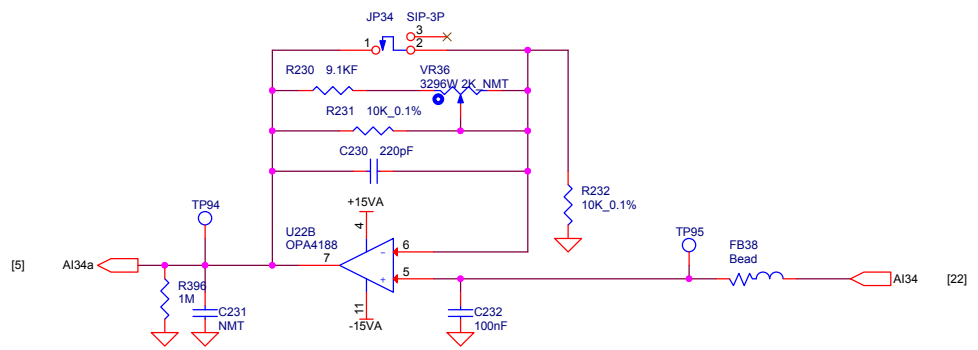
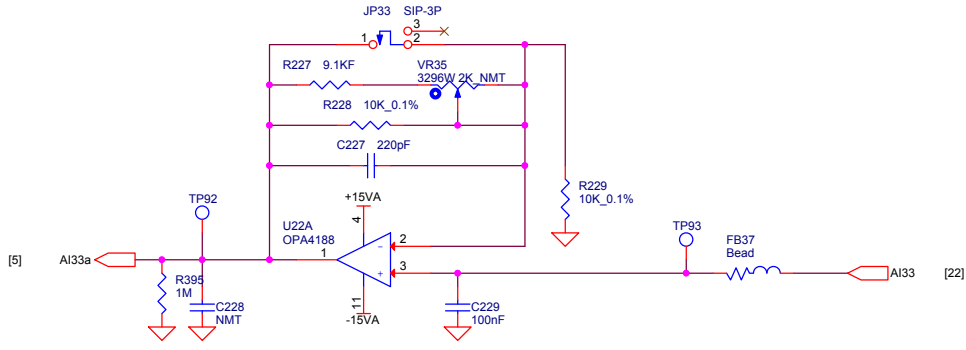
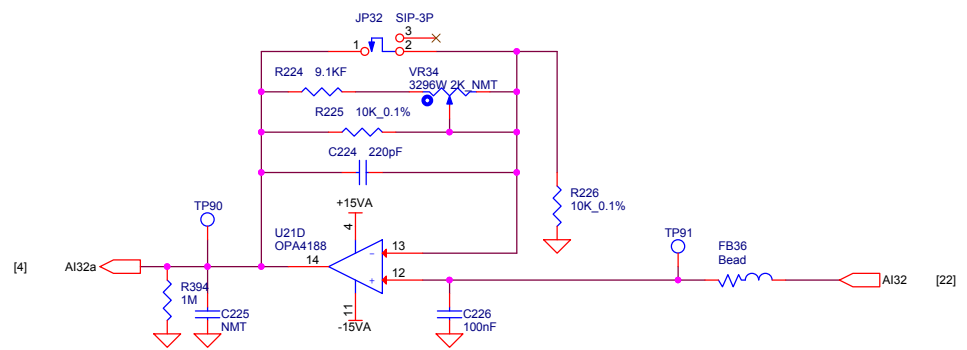
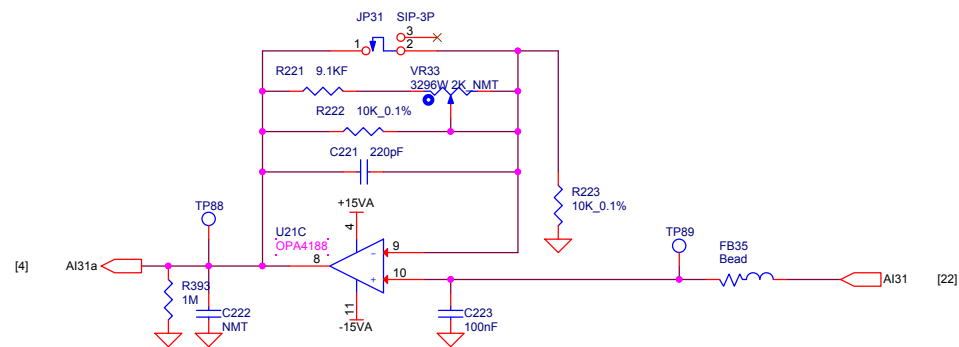


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A3	<b>10.A1</b>	0.5
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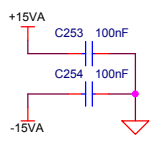
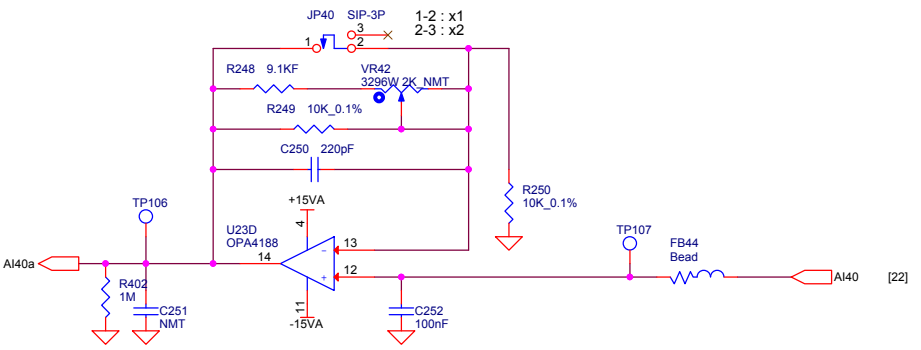
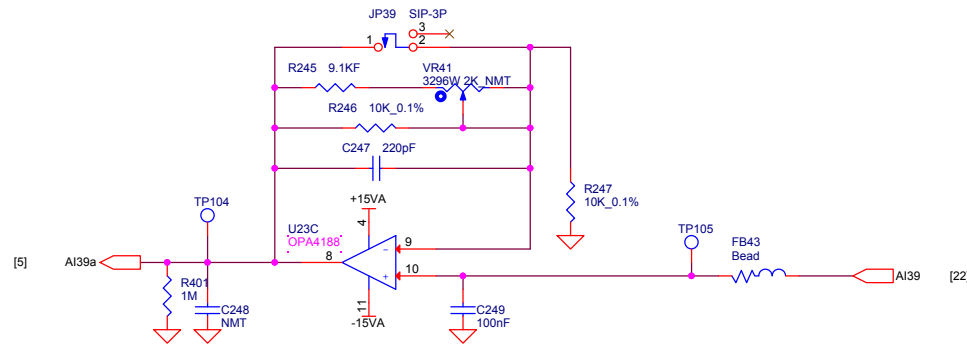
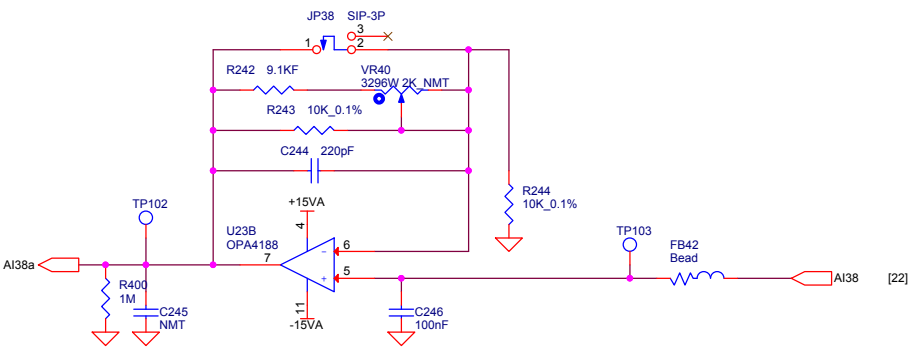
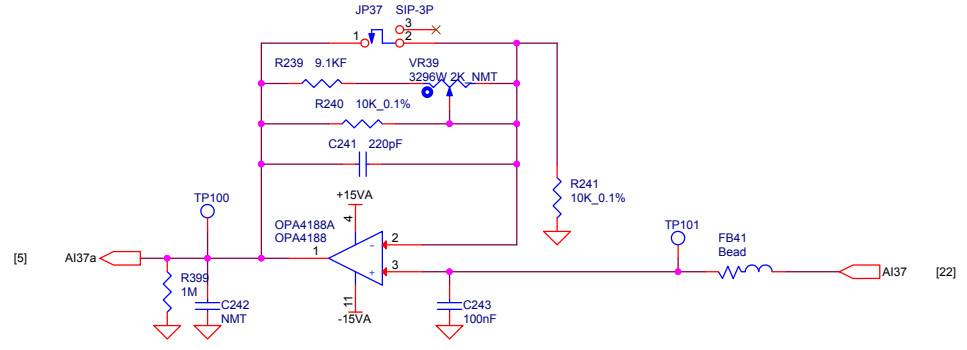
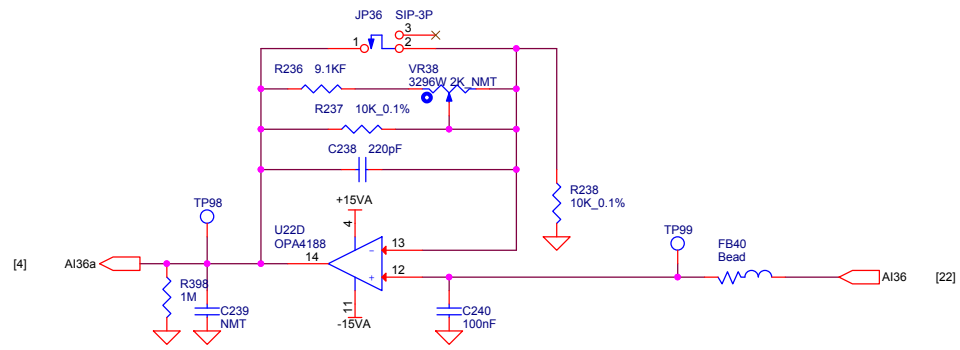




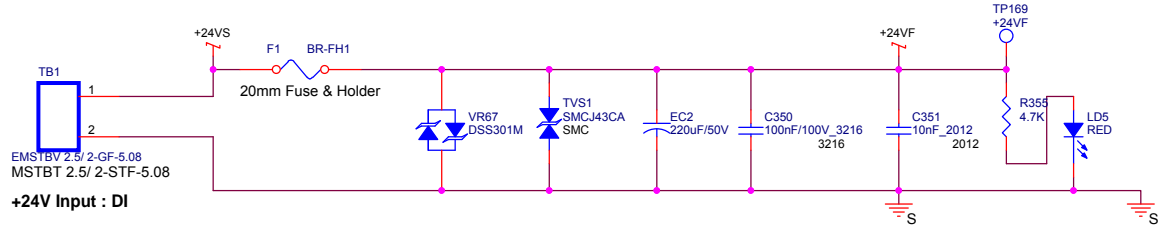
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A3	11.A1	0.5
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A3	<b>12.AI</b>	0.5
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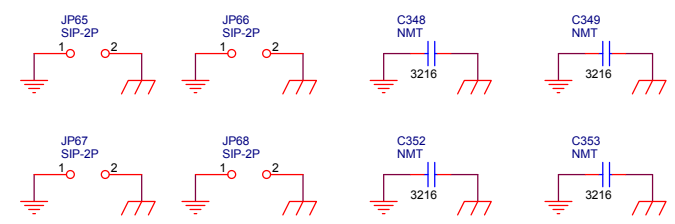
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<b>[DCS AIO]</b>		
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A3	<b>13.AI</b>	0.5
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**+24V Input : DI**

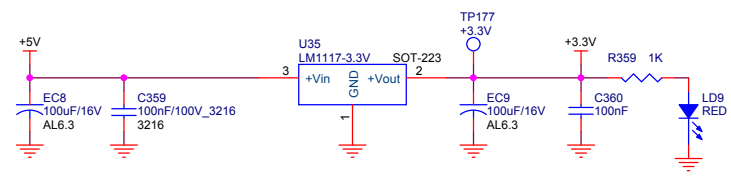
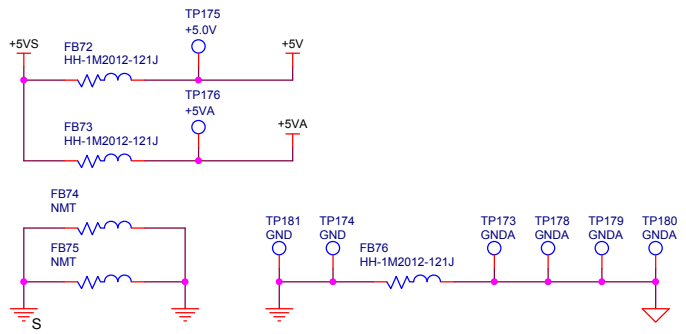
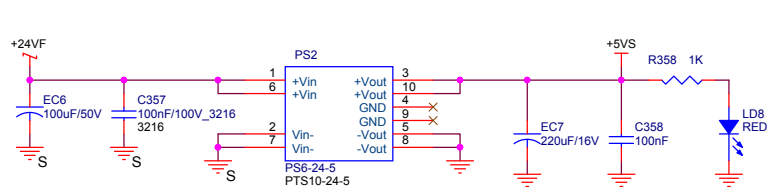
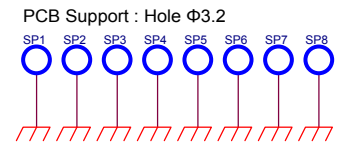
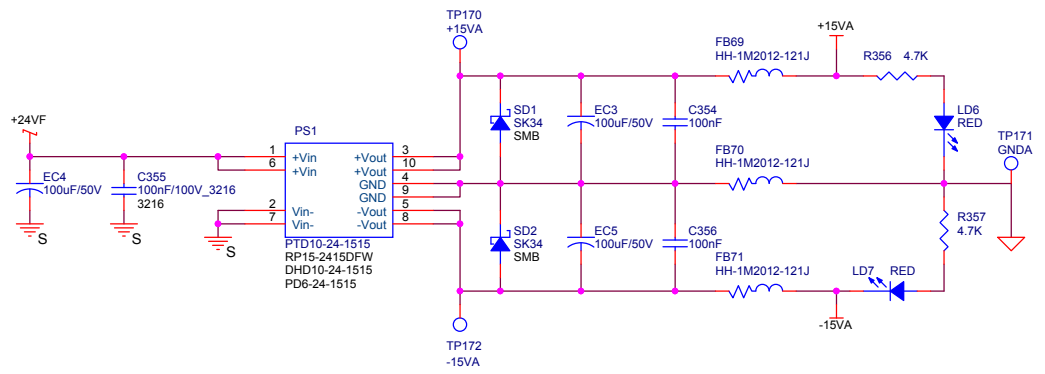
Number Size : 크게..

Pin Name 실크 처리

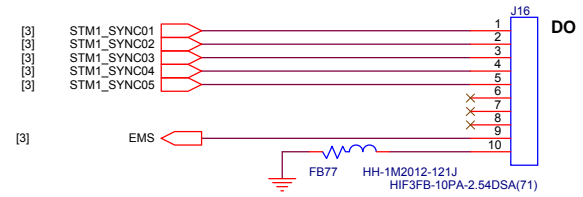
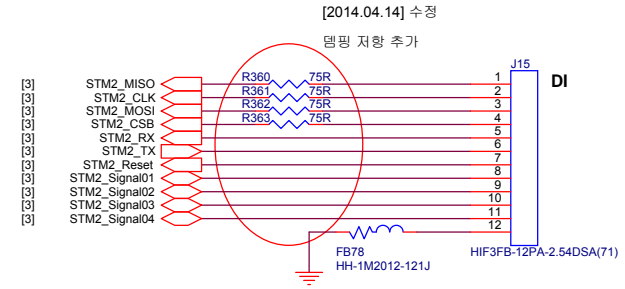
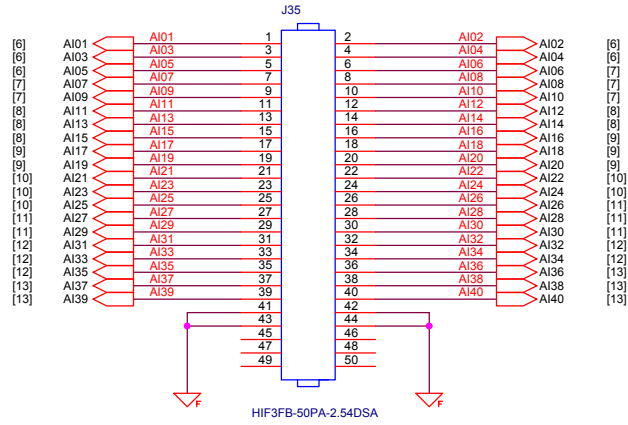


**Case Ground**

5mm 두께 패턴으로 PCB  
외곽에 위치



Title		
[DCS AIO]		
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[Connector]  
Number Size : 크게..

Resistor : Size  
미표기 -> 1608  
Capacitor : Size  
미표기 -> 1608  
Bead : HH-1M1608-600J

Size or Type : P/N  
참조

Analogue Part 와 Digital Part  
분리  
AI Part 와 AO Part 단  
분리  
- Ground 분리 후 Pattern  
으로 연결  
- Pattern 굵기 4mm  
- 연결위치 : Connector  
전

각 Part Ground 간 거리  
: 4mm  
Analogue 입출력 Pattern 최소 굵기 : 0.3mm 이상

Analogue  
패턴 굵기 : 되도록 Copper  
방향 써서 굵게...

Free Via  
추가  
Case Ground (GNDC) 5mm 두께로  
반드 포함으로 꼭 짜기  
PCB 면저리  
부분 라운드  
처리

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