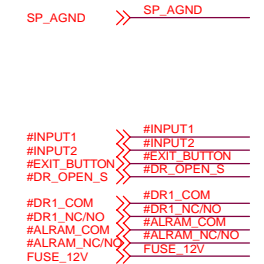
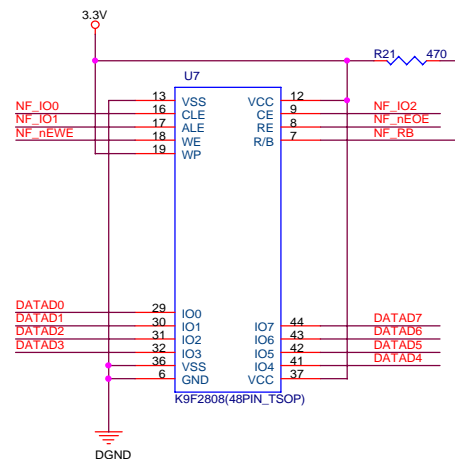
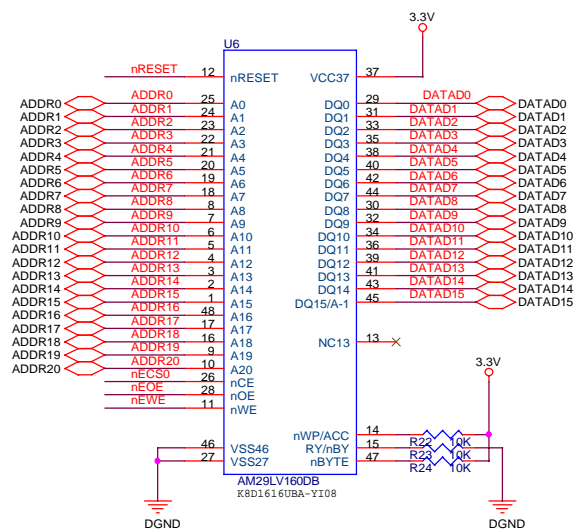
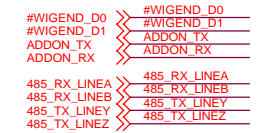
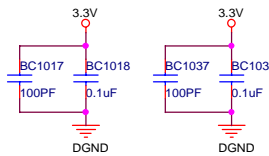
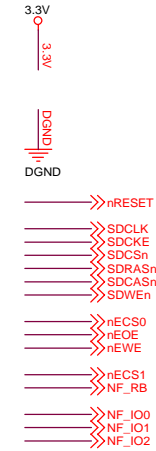
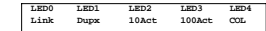


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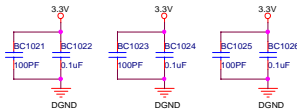


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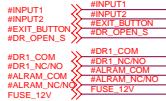
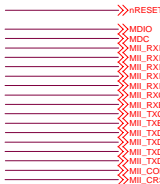
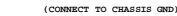


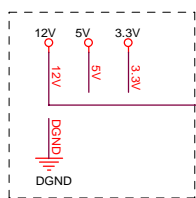
Hardwire Configuration network:

2. These seven configuration pins could be connected to VDD or GND directly.

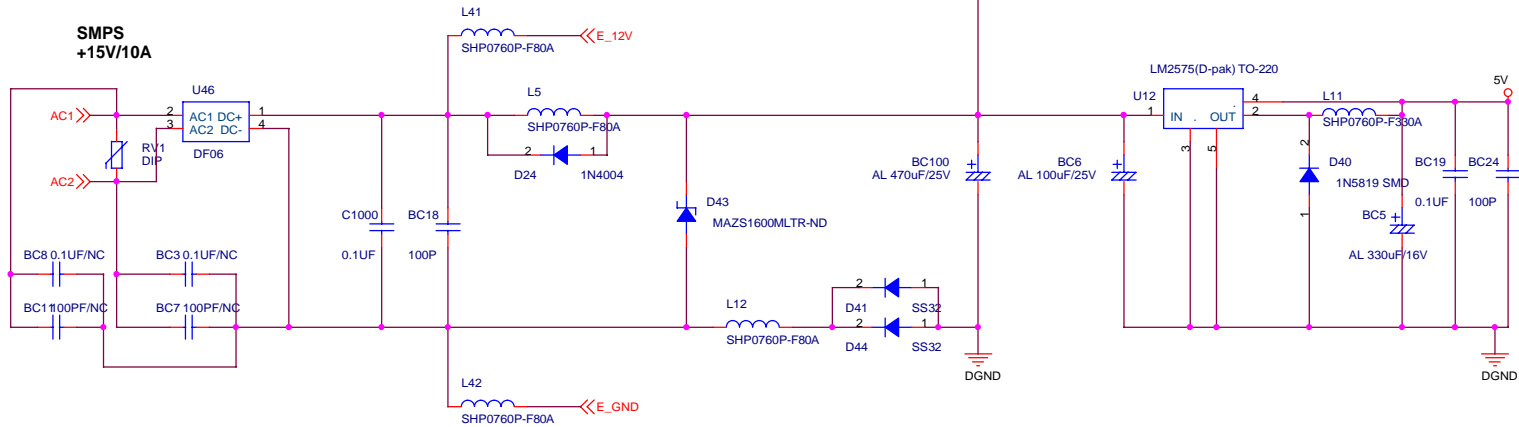


TX+와 TX-의 패턴 길이를 가능한 맞추어야 함





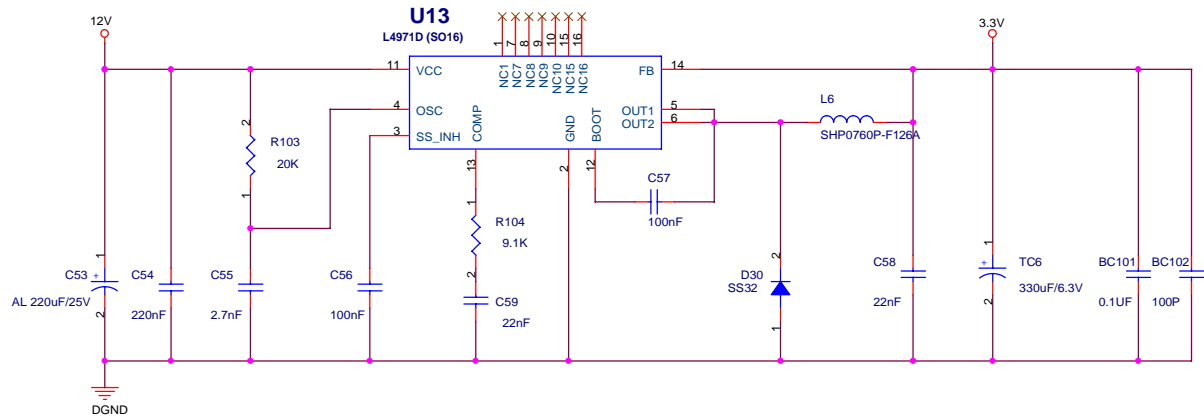
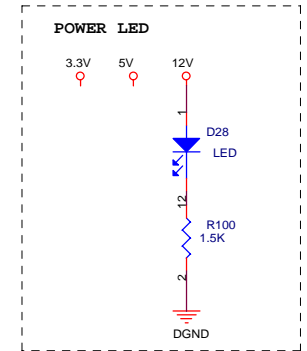
### SMPS +15V/10A



#WIGEND\_D0 >> #WIGEND\_D0  
#WIGEND\_D1 >> #WIGEND\_D1  
ADDON\_TX >> ADDON\_TX  
ADDON\_RX >> ADDON\_RX  
485\_RX\_LINEA >> 485\_RX\_LINEA  
485\_RX\_LINEB >> 485\_RX\_LINEB  
485\_TX\_LINEY >> 485\_TX\_LINEY  
485\_TX\_LINEZ >> 485\_TX\_LINEZ

SP\_AGND >> SP\_AGND

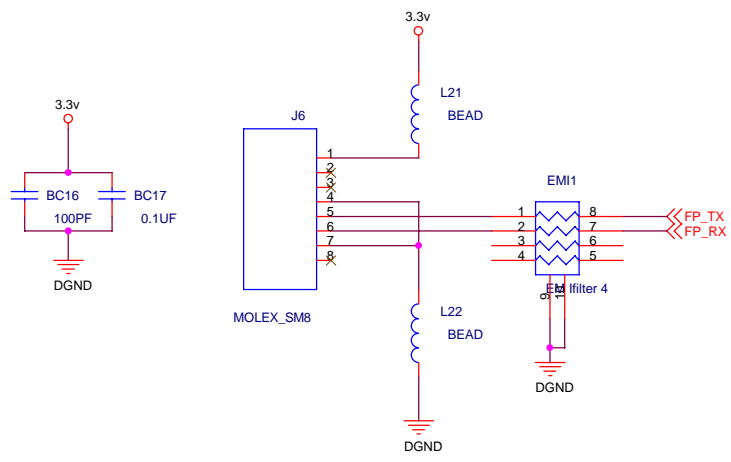
#INPUT1 >> #INPUT1  
#INPUT2 >> #INPUT2  
#EXIT\_BUTTON >> #EXIT\_BUTTON  
#DR\_OPEN\_S >> #DR\_OPEN\_S  
E\_GND >> E\_GND  
#DR1\_COM >> #DR1\_COM  
#DR1\_NC/NO >> #DR1\_NC/NO  
#ALRAM\_COM >> #ALRAM\_COM  
#ALRAM\_NC/NO >> #ALRAM\_NC/NO  
FUSE\_12V >> FUSE\_12V



HE5 3mm  
HE10 3mm  
HE2 3mm  
HE3 3mm  
HE4 3mm

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POWER		
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#WIGEND\_D0 >> #WIGEND\_D0  
#WIGEND\_D1 >> #WIGEND\_D1  
ADDON\_TX >> ADDON\_TX  
ADDON\_RX >> ADDON\_RX  
  
485\_RX\_LINEA >> 485\_RX\_LINEA  
485\_RX\_LINEB >> 485\_RX\_LINEB  
485\_TX\_LINEY >> 485\_TX\_LINEY  
485\_TX\_LINEZ >> 485\_TX\_LINEZ

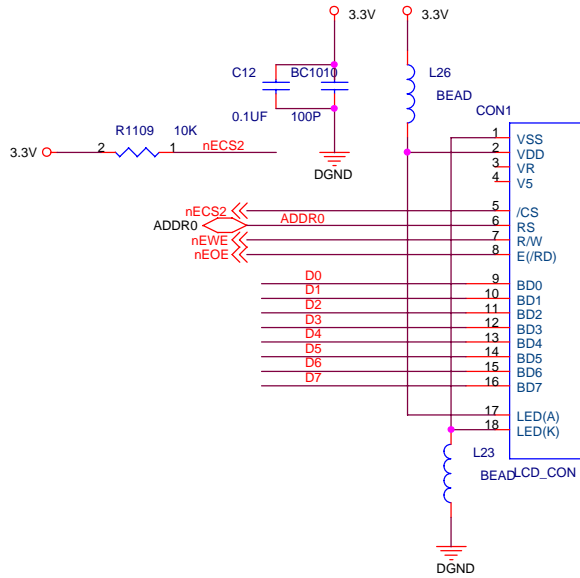
SP\_AGND >> SP\_AGND

#INPUT1 >> #INPUT1  
#INPUT2 >> #INPUT2  
#EXIT\_BUTTON >> #EXIT\_BUTTON  
#DR\_OPEN\_S >> #DR\_OPEN\_S

#DR1\_COM >> #DR1\_COM  
#DR1\_NC/NO >> #DR1\_NC/NO  
#ALRAM\_COM >> #ALRAM\_COM  
#ALRAM\_NC/NO >> #ALRAM\_NC/NO  
FUSE\_12V >> FUSE\_12V

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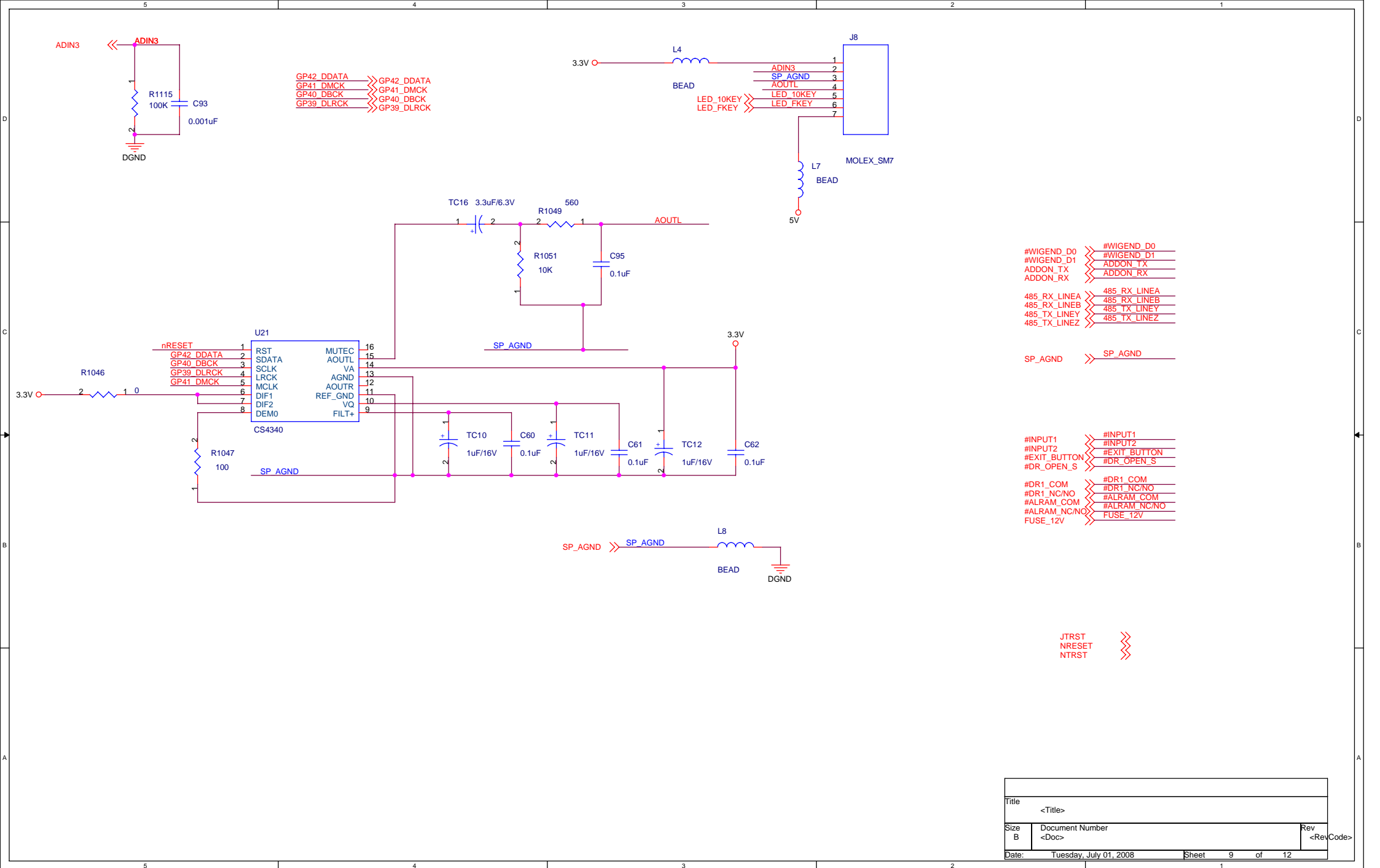
#WIGEND\_D0 >> #WIGEND\_D0  
#WIGEND\_D1 >> #WIGEND\_D1  
ADDON\_TX >> ADDON\_TX  
ADDON\_RX >> ADDON\_RX  
  
485\_RX\_LINEA >> 485\_RX\_LINEA  
485\_RX\_LINEB >> 485\_RX\_LINEB  
485\_TX\_LINEY >> 485\_TX\_LINEY  
485\_TX\_LINEZ >> 485\_TX\_LINEZ  
  
SP\_AGND >> SP\_AGND  
  
#INPUT1 >> #INPUT1  
#INPUT2 >> #INPUT2  
#EXIT\_BUTTON >> #EXIT\_BUTTON  
#DR\_OPEN\_S >> #DR\_OPEN\_S  
  
#DR1\_COM >> #DR1\_COM  
#DR1\_NC/NO >> #DR1\_NC/NO  
#ALRAM\_COM >> #ALRAM\_COM  
#ALRAM\_NC/NO >> #ALRAM\_NC/NO  
FUSE\_12V >> FUSE\_12V



DATAD0 >> DATAD0 D0  
DATAD1 >> DATAD1 D1  
DATAD2 >> DATAD2 D2  
DATAD3 >> DATAD3 D3  
  
DATAD4 >> DATAD4 D4  
DATAD5 >> DATAD5 D5  
DATAD6 >> DATAD6 D6  
DATAD7 >> DATAD7 D7

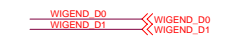
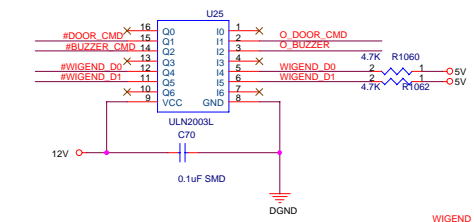
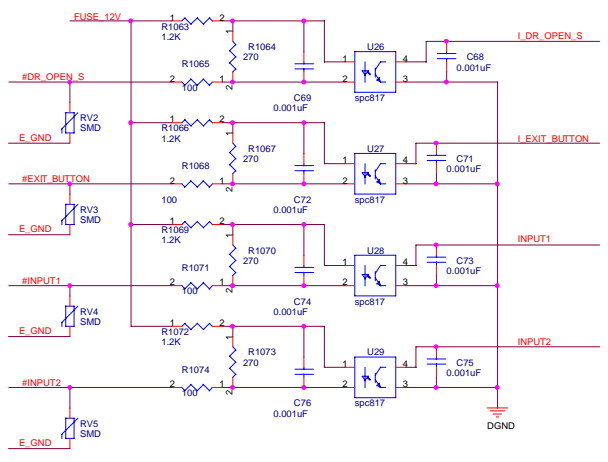
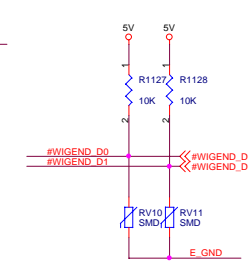
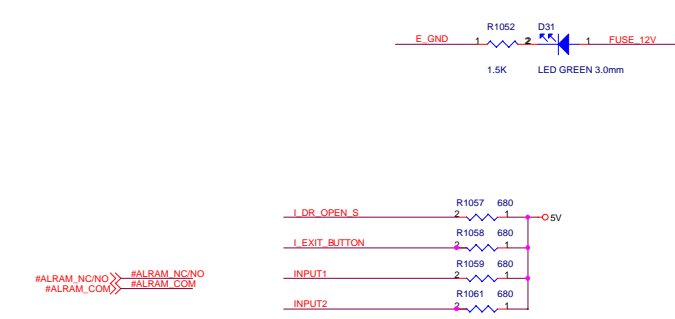
>> nECS2  
>> nEOE  
>> nEWE

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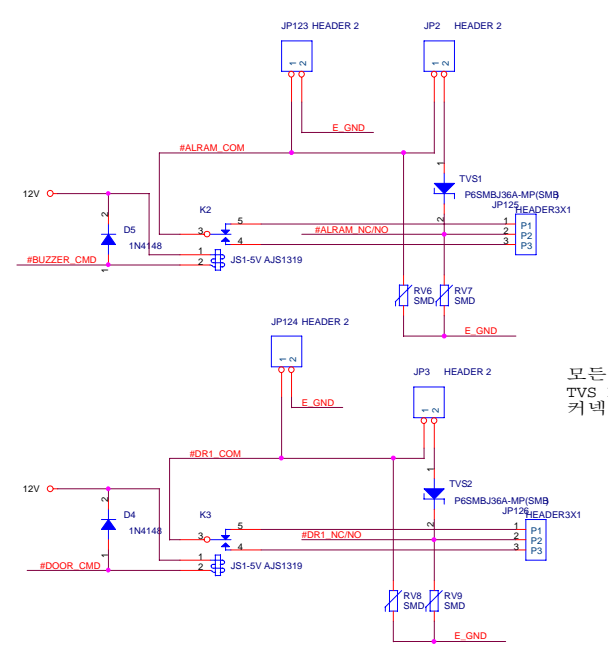


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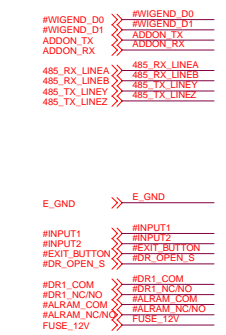




SMD Varistor 는 1005 1608 2012 등 다양한 사이즈가 있으나 가용하면 2012 부득이하면 1608로 사용요망  
모든 SMD Varistor 는 외부 커넥터 옆에 배치



모든 SMD Varistor 와 TVS DIODE 는 외부 커넥터 옆에 배치



TVS DIODE 는 이완수자장/김정옥사장 쪽에 부품 선정하여 FootPrint 선정  
권번호 주의 A(+)/K(-)

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#WIGEND\_D0 >> #WIGEND\_D0  
#WIGEND\_D1 >> #WIGEND\_D1  
ADDON\_TX >> ADDON\_TX  
ADDON\_RX >> ADDON\_RX

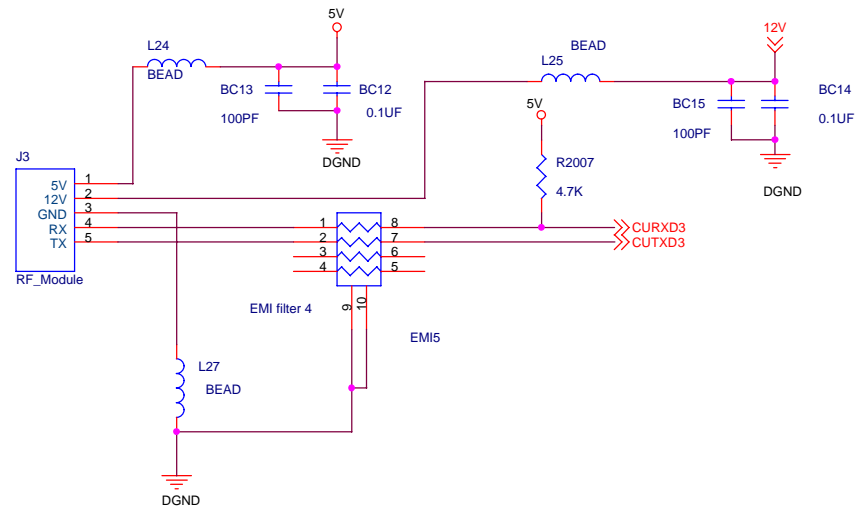
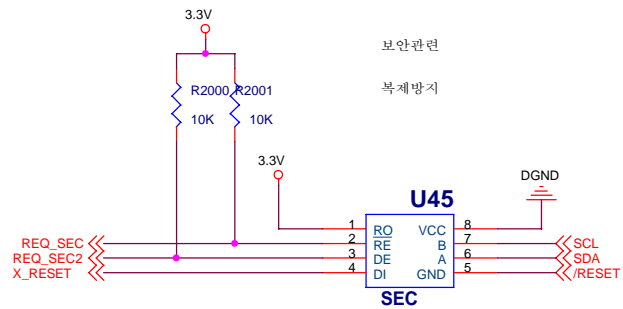
485\_RX\_LINEA >> 485\_RX\_LINEA  
485\_RX\_LINEB >> 485\_RX\_LINEB  
485\_TX\_LINEY >> 485\_TX\_LINEY  
485\_TX\_LINEZ >> 485\_TX\_LINEZ

SP\_AGND >> SP\_AGND

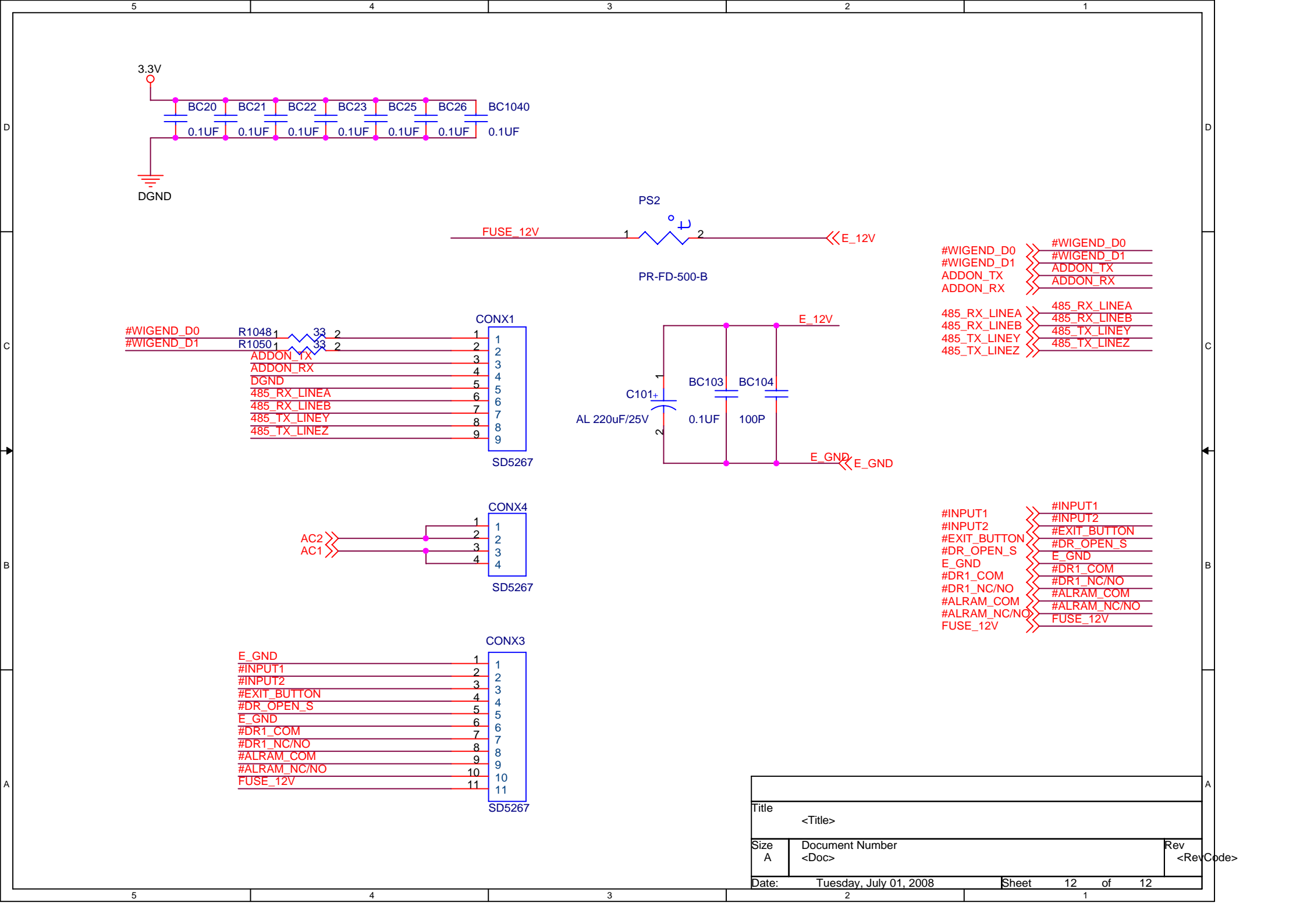
#INPUT1 >> #INPUT1  
#INPUT2 >> #INPUT2  
#EXIT\_BUTTON >> #EXIT\_BUTTON  
#DR\_OPEN\_S >> #DR\_OPEN\_S

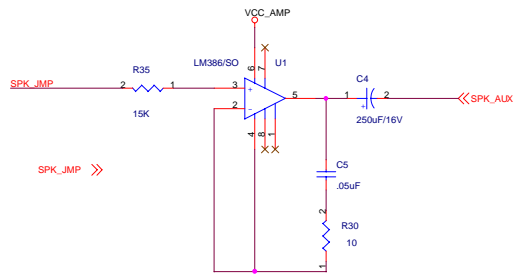
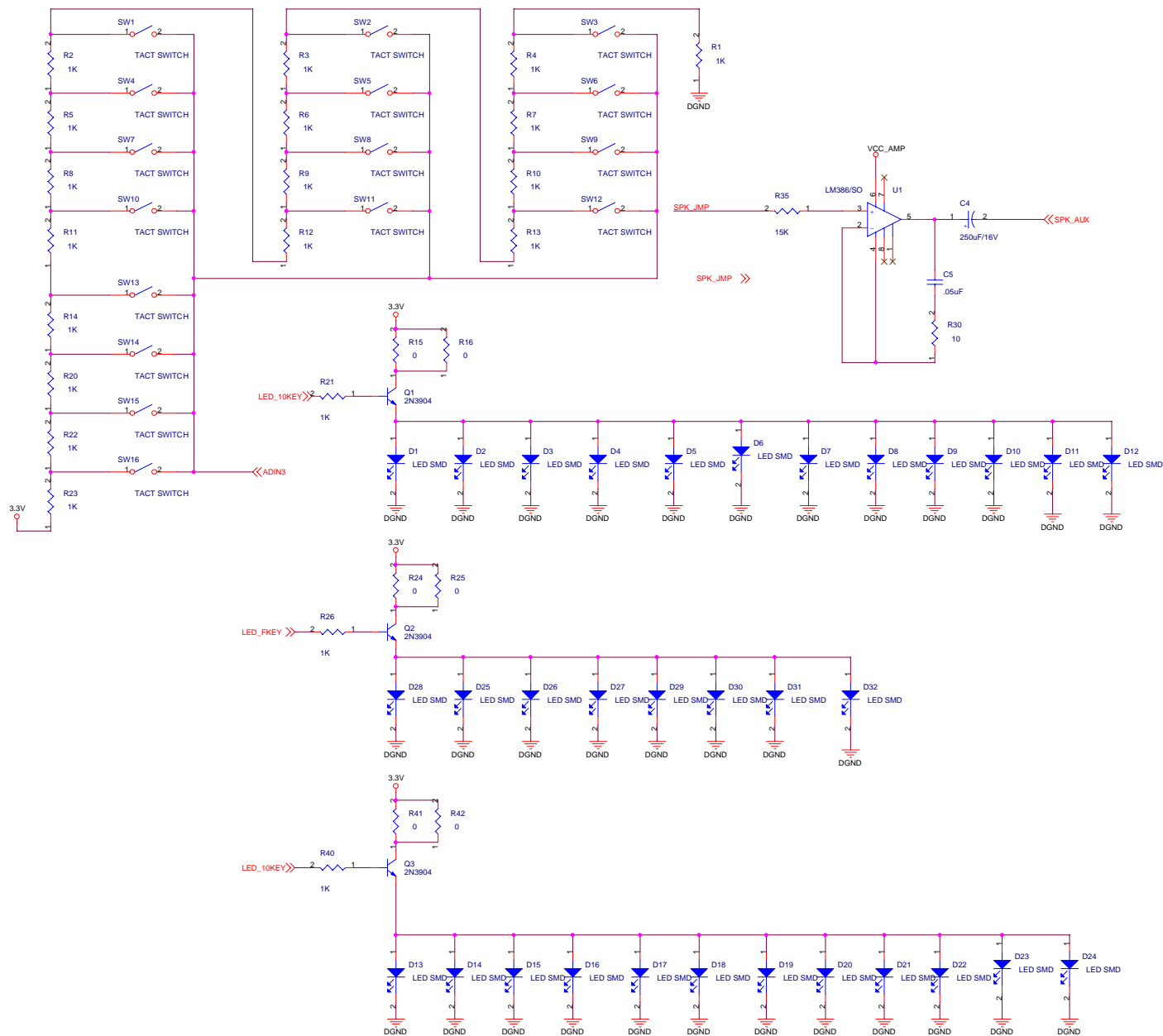
#DR1\_COM >> #DR1\_COM  
#DR1\_NC/NO >> #DR1\_NC/NO  
#ALRAM\_COM >> #ALRAM\_COM  
#ALRAM\_NC/NO >> #ALRAM\_NC/NO

/RESET >>  
X\_RESET >>

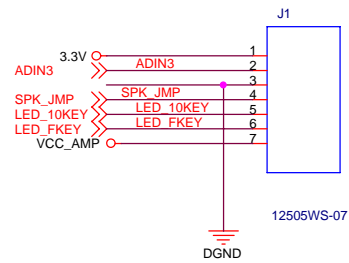
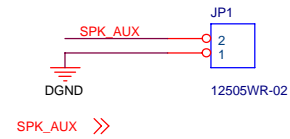
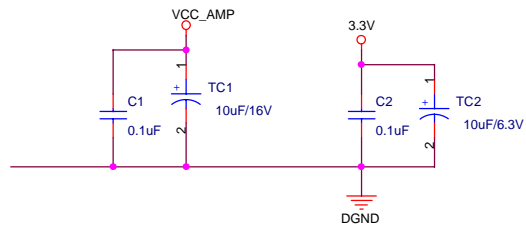


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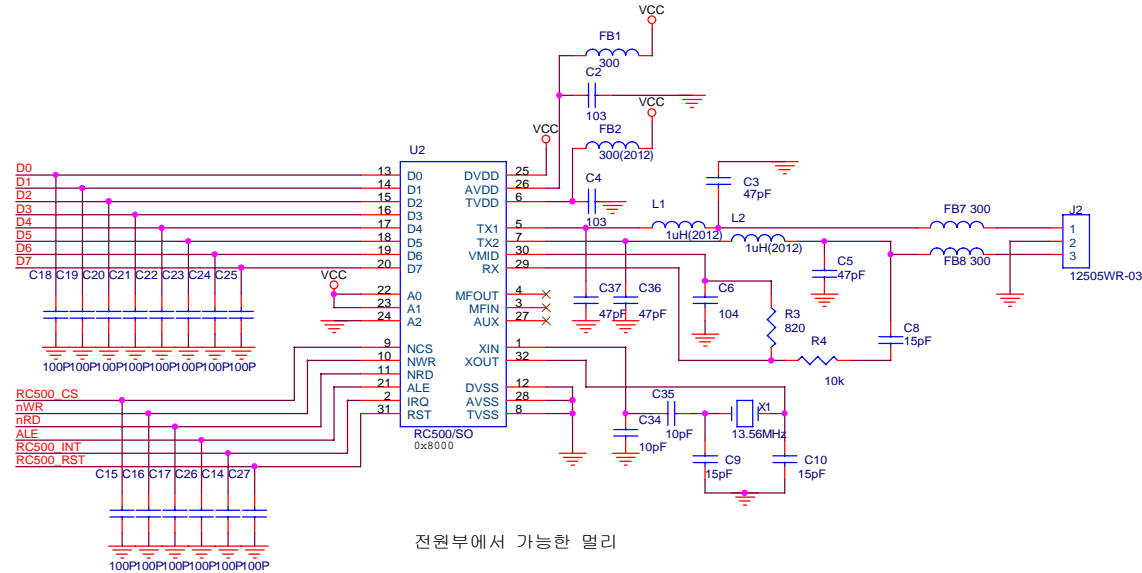
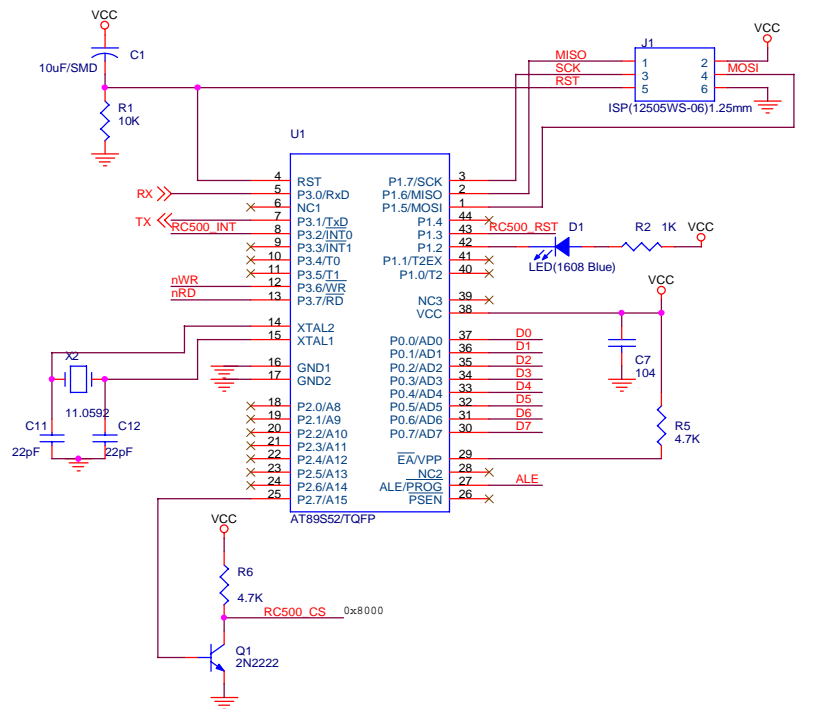




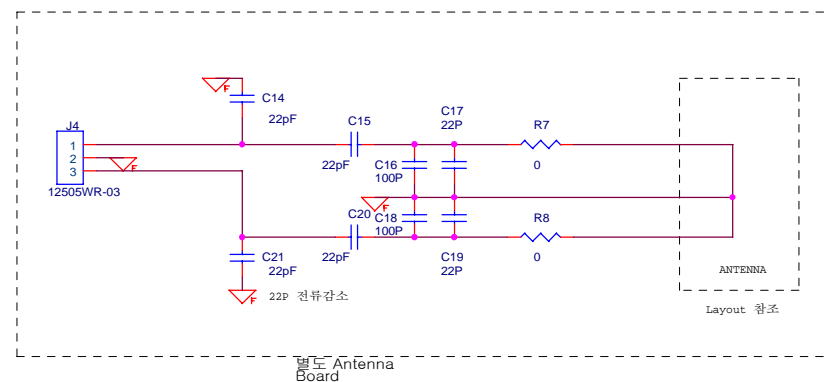
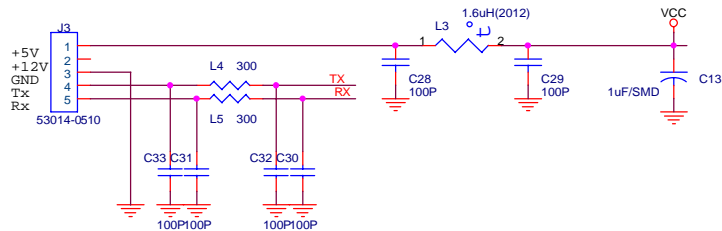
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F_KEYPAD(080526)		
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전원부에서 가능한 멀리



별도 Antenna Board

1608(R,C Type)

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PR527(080527)		
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