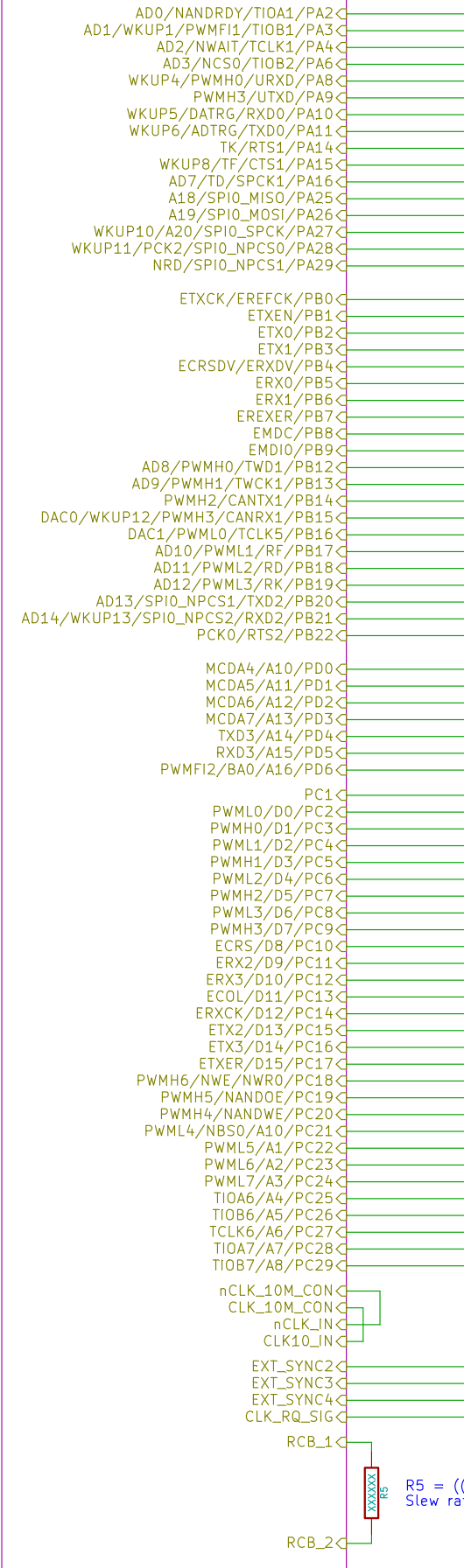
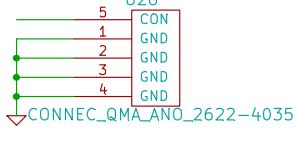
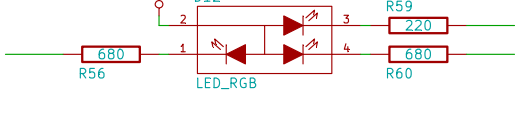
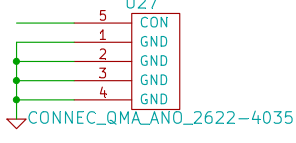
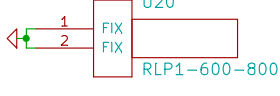
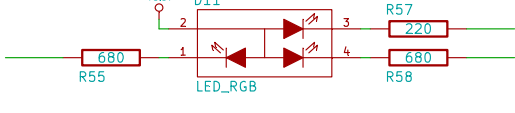
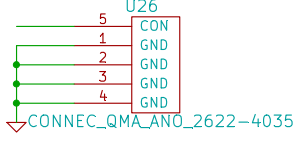
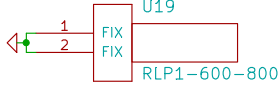
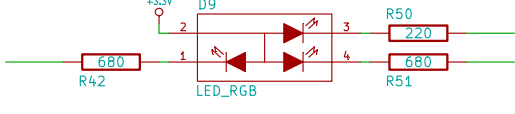
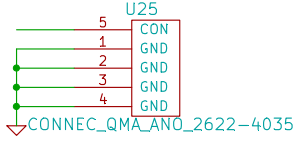
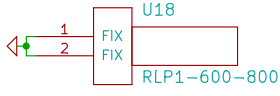
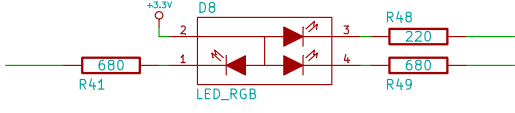
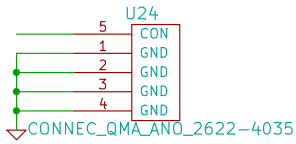
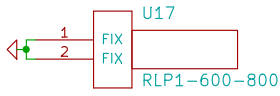
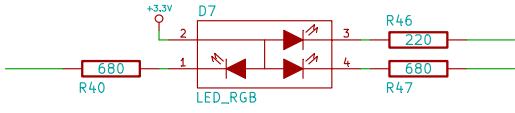
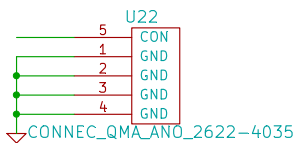
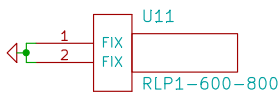
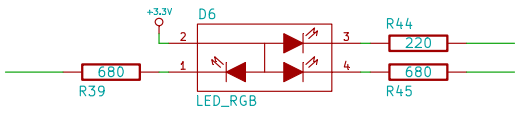


Sheet: template\_core\_easyphi



R5 = ((Itriplow \* 0.03) + 4.7mV) / 37uA  
Slew rate set to max 3.3V/ms



ABOUT THE POWER SUPPLY SYMBOLS

+12V	Is the 12V filtered coming from the backplane (MAX 4A) set R5 according to the max current you'll have
+5V	Is the 5V filtered coming from the backplane (MAX 0.5A)
+3.3V	Is a 3.3V generated from this 5V by a stepdown used by template_core chips
+3.3VADC	Is a 3.3V generated from the 5V by a LDO used by the uC ADC

Easyphi  
Your instruments

File: top\_level\_easyphi.sch

Sheet: /

Title: Easy-phi module template - CERN OHL

Size: A3 Date: 18 oct 2013  
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