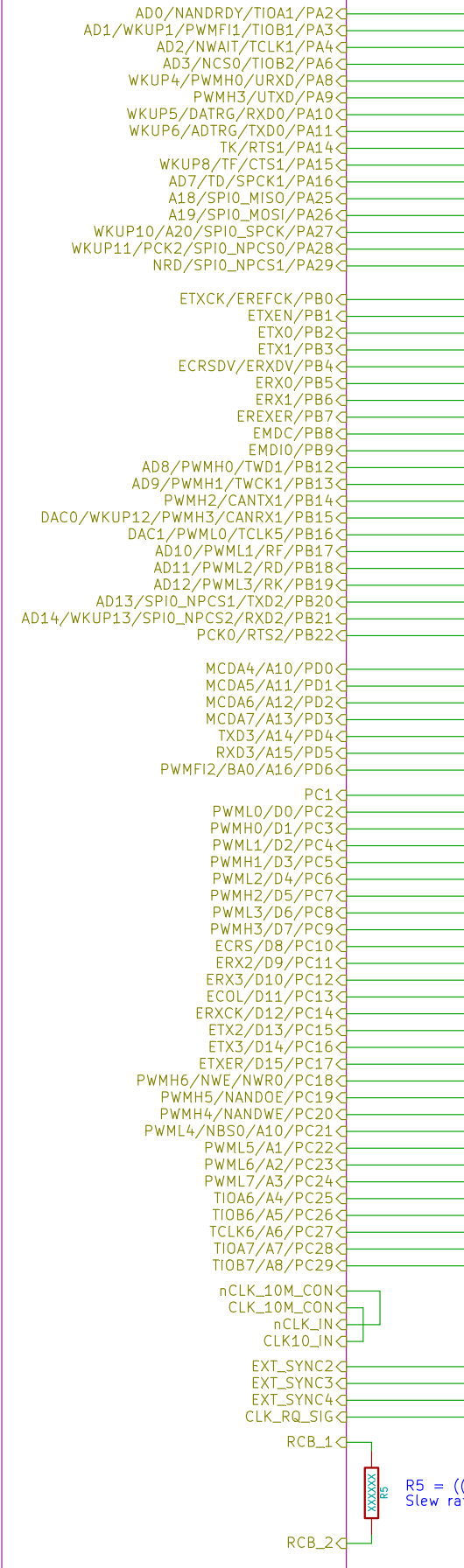
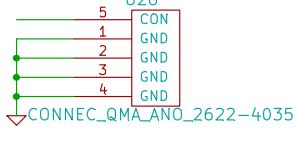
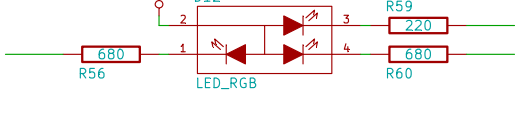
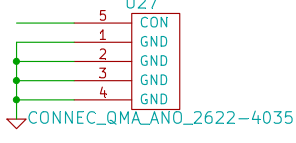
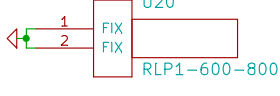
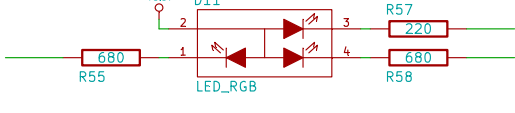
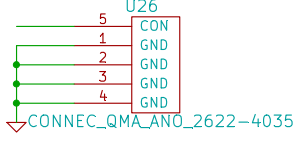
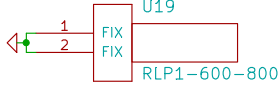
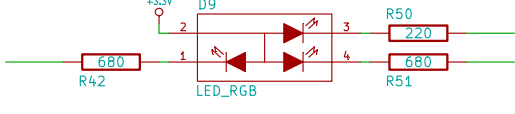
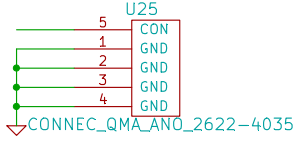
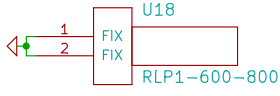
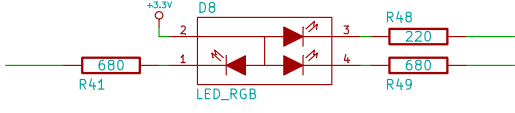
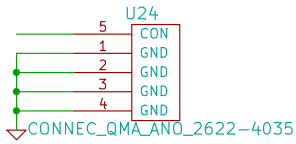
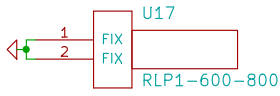
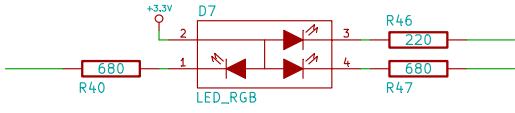
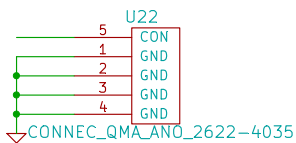
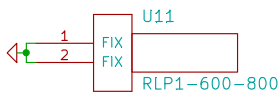
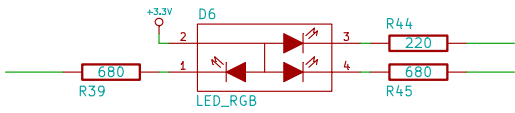


Sheet: template_core_easyphi



$$R5 = ((I_{triplow} * 0.03) + 4.7mV) / 37\mu A$$

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 |

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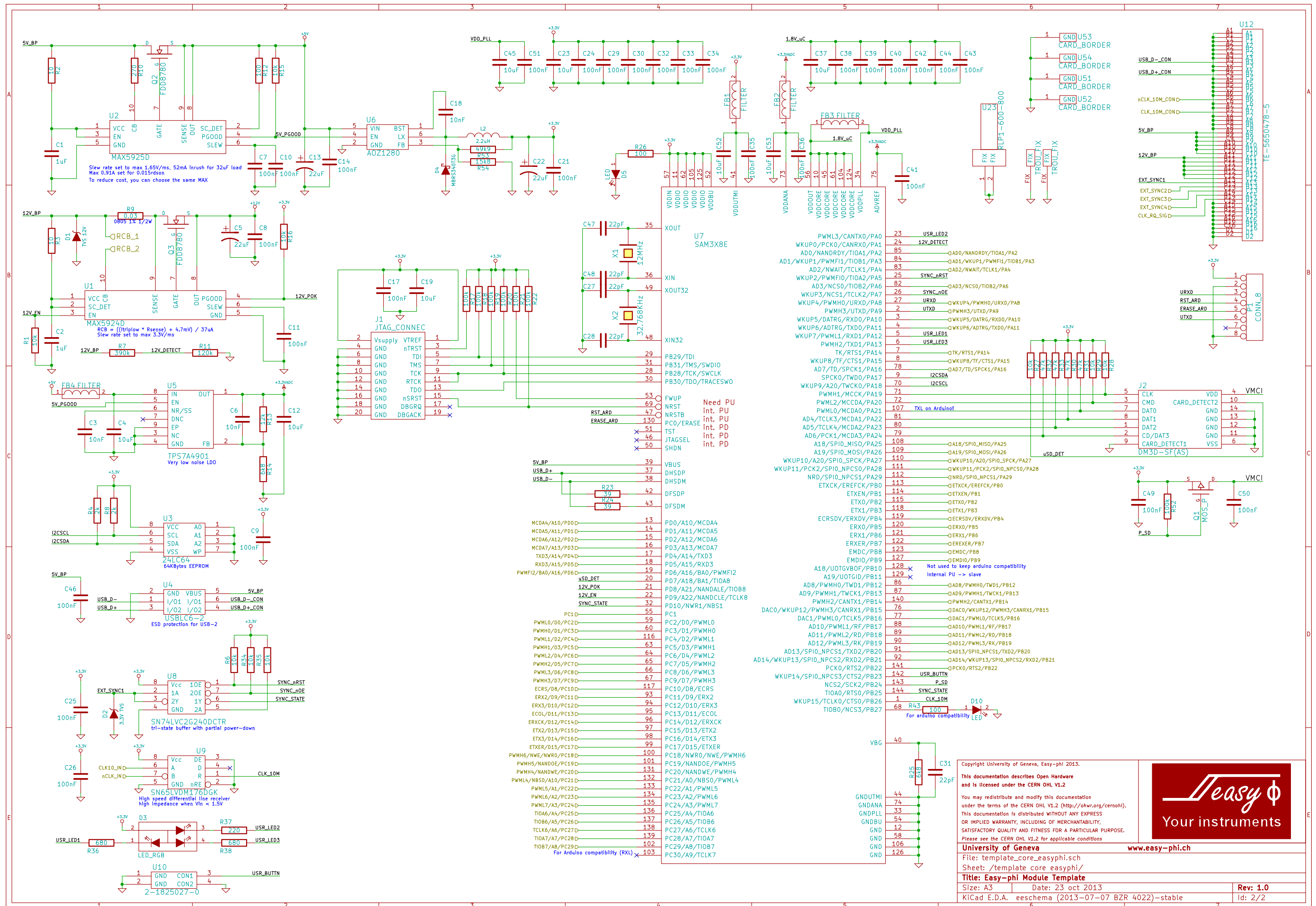
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Size: A3 Date: 23 oct 2013

Rev: 1.0

KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable

Id: 1/2



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Title: Easy-phi Module Template

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Rev: 1.0

Id: 2/2

