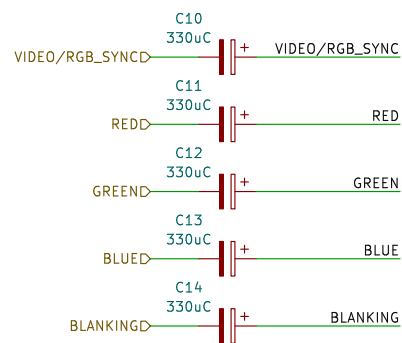
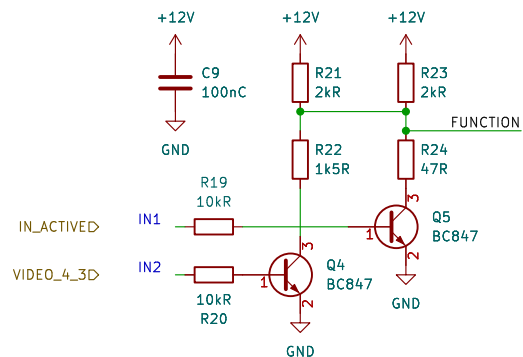
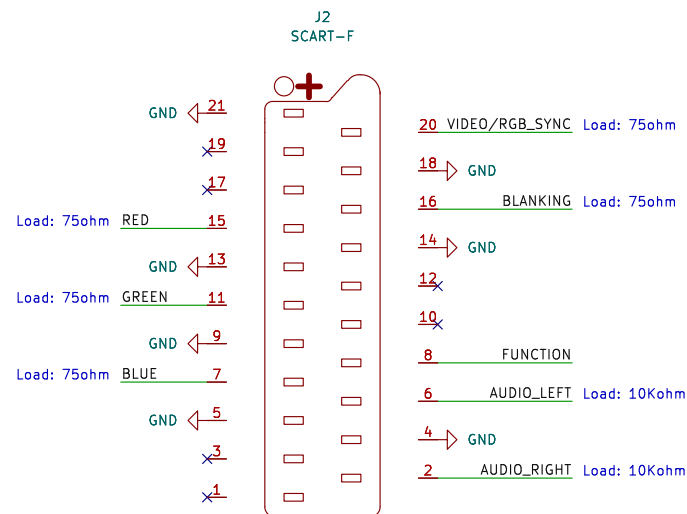


The signals FNC\_IN1 and FNC\_IN2 are input to the level conversion circuit of the SCART function selection control to generate the appropriate signal levels.  
 When the voltage levels of both the first input terminal FNC\_IN1 and the second input terminal FNC\_IN2 are 3.3V, the output voltage of the output terminal FUNCTION is 0V.  
 When the voltage level of the first input terminal FNC\_IN1 is 0V and the voltage level of the second input terminal FNC\_IN2 is 3.3V, the output voltage of the output terminal FUNCTION is 7.0V.  
 When the voltage levels of both the first input terminal FNC\_IN1 and the second input terminal FNC\_IN2 are 0V, the output voltage of the output terminal FUNCTION is 12V.



AUDIO\_LEFT< AUDIO\_LEFT  
 AUDIO\_RIGHT< AUDIO\_RIGHT



Sheet: /SCART output/  
 File: SCART\_output.kicad\_sch

**Title:**

Size: A4

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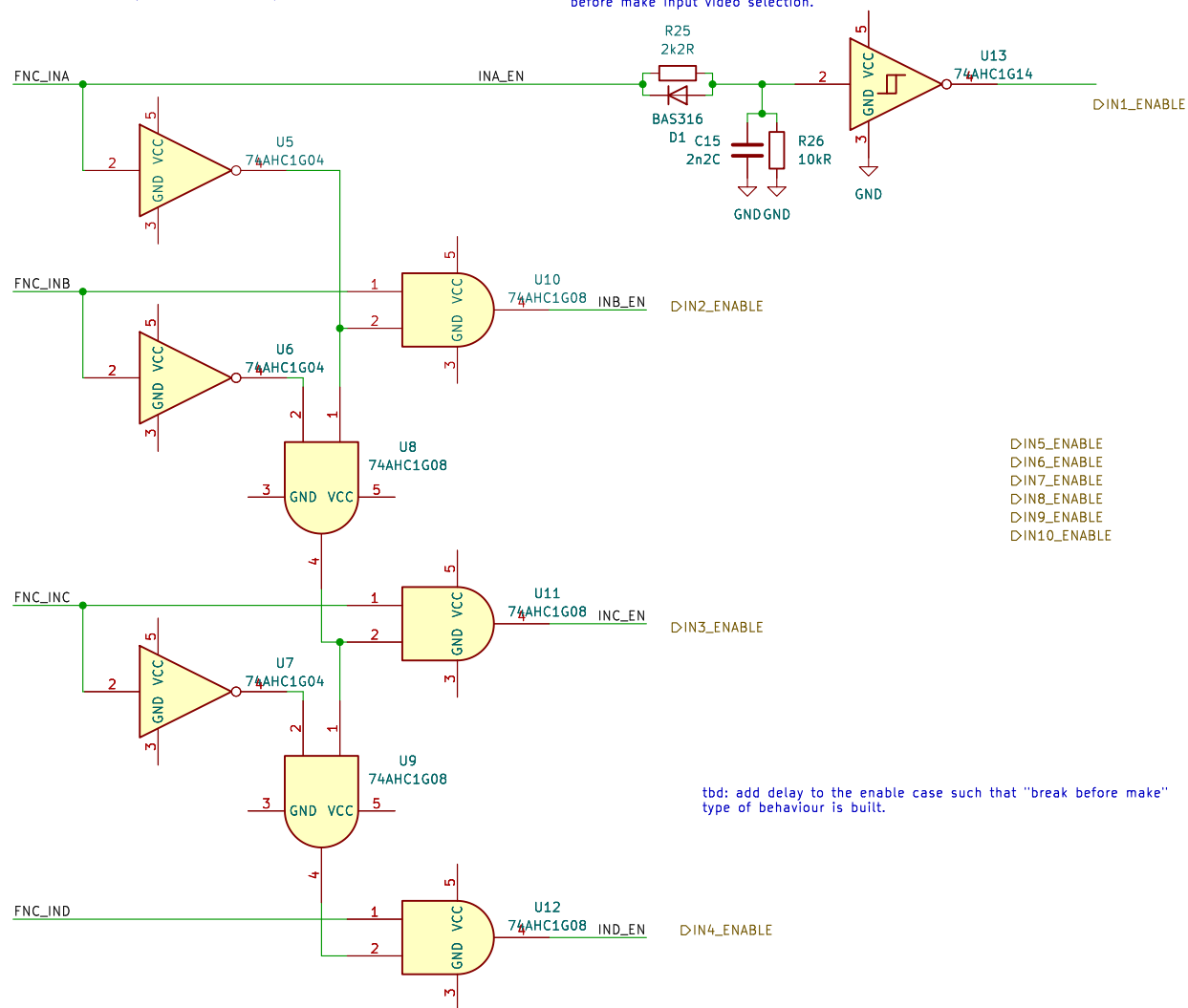
Id: 3/13

<http://bibl.ica.jku.at/dc/build/html/basiccircuits/basiccircuits.html>

IN1\_ACTIVED  
IN2\_ACTIVED  
IN3\_ACTIVED  
IN4\_ACTIVED  
IN5\_ACTIVED  
IN6\_ACTIVED  
IN7\_ACTIVED  
IN8\_ACTIVED  
IN9\_ACTIVED  
IN10\_ACTIVED

Priority encoder of the input video sources

Dead time delay to allow for break  
before make input video selection.



Sheet: /Priority Encoder/  
File: priority\_encoder.kicad\_sch

**Title:**

Size: A4

Date:

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**Rev:**

Id: 4/13

