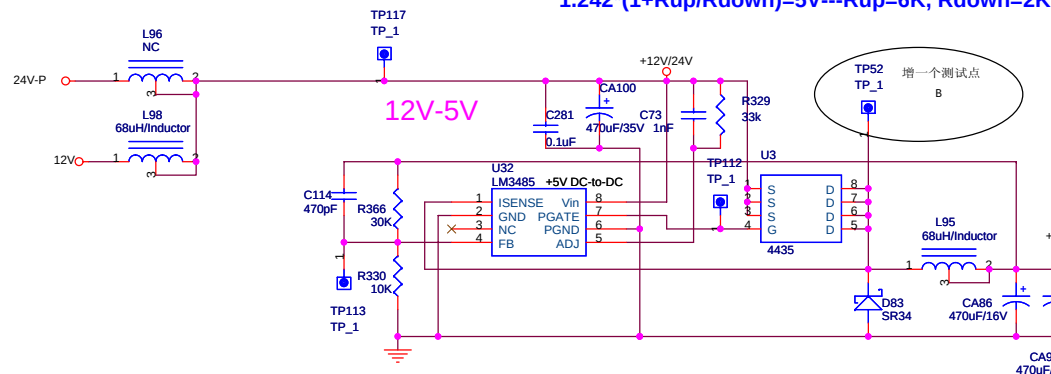
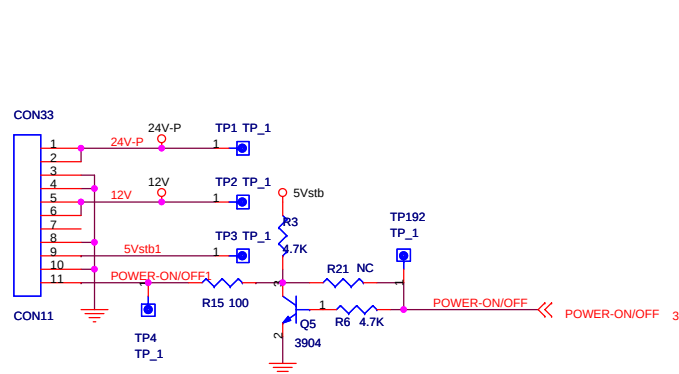
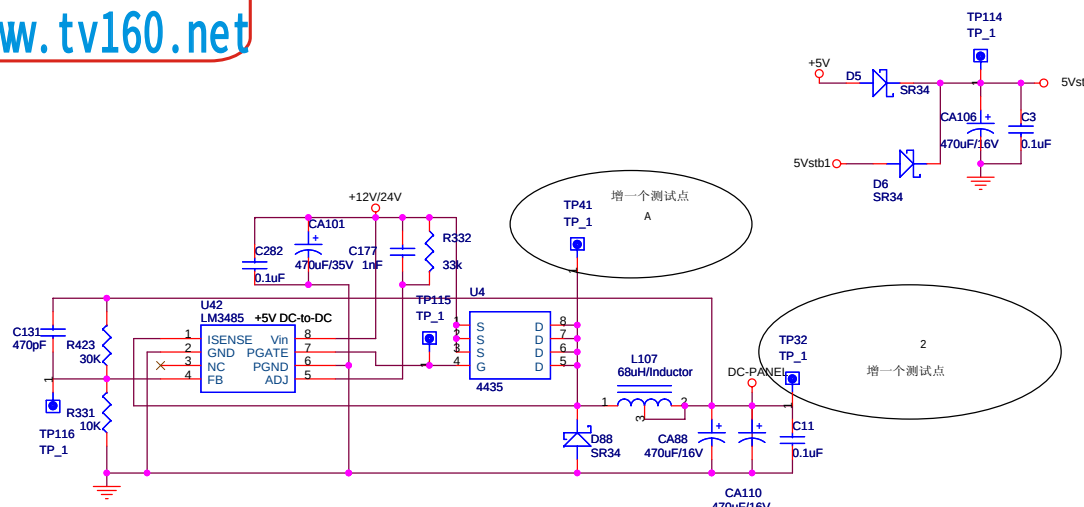
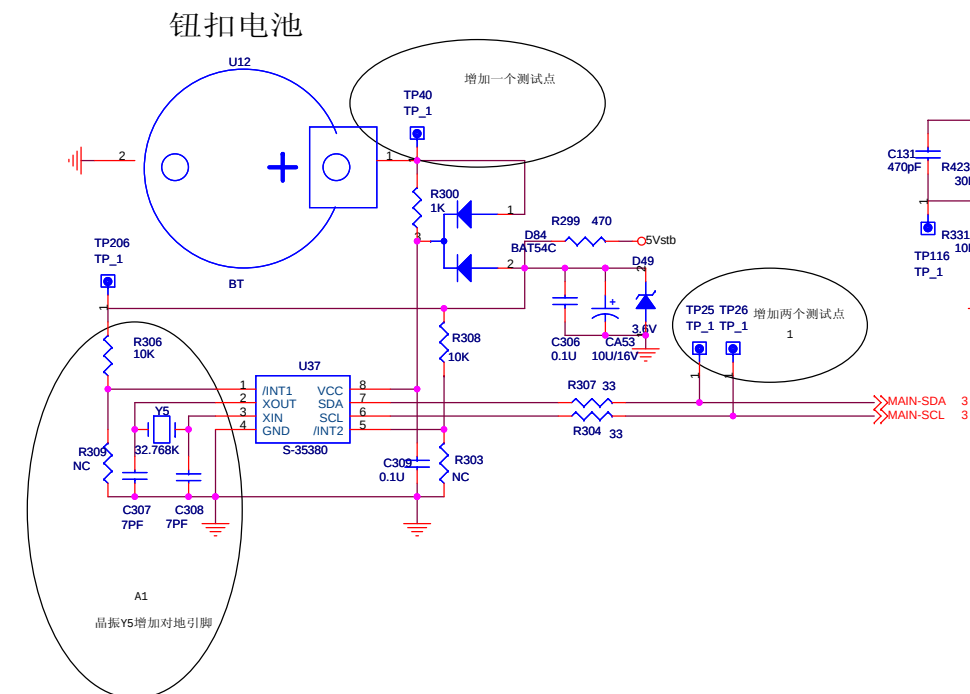


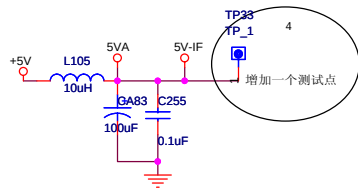
Project name: MST9X88L for Skyworth
PCB Version: R00A



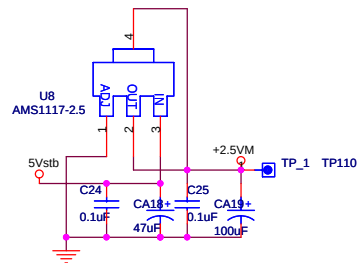
POWER INPUT OF Skyworth

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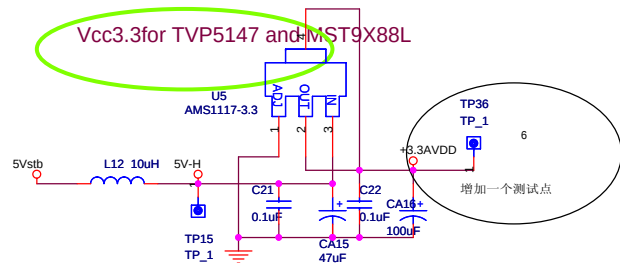




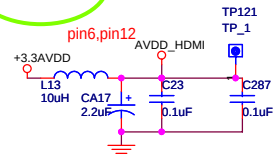
2.5V for MST5151A and
DDRAM



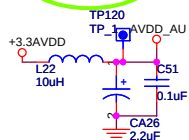
Vcc3.3for TVP5147 and MST9X88L



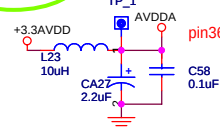
+3.3AVDD for
AVDD_HDMI



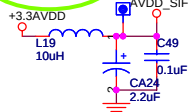
+3.3AVDD for
AVDD_AU



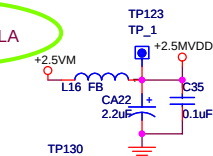
+3.3AVDD for
AVDDA



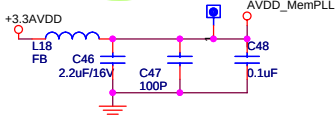
+3.3AVDD for
AVDD_SIF



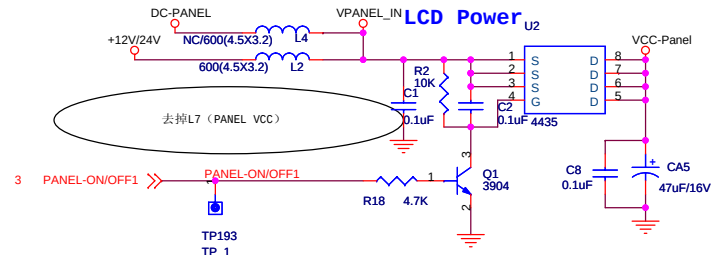
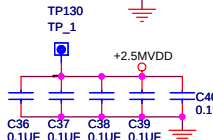
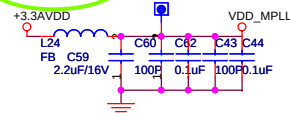
+2.5V for MST5151LA



3.3V(6251) for
AVDDPLL2



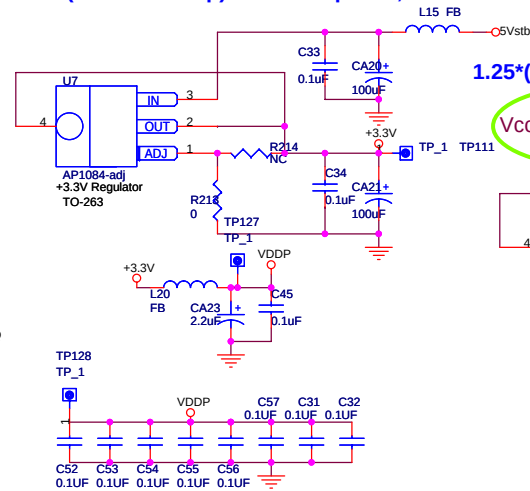
+3.3V for
VDD_MPLL



Vcc3.3for MST9681LA
Digital

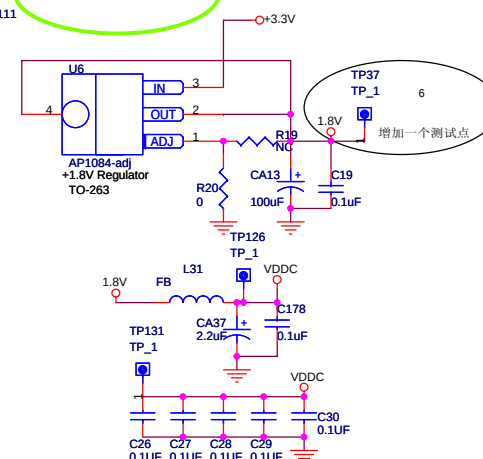
LG-PHILIPS LC320W R10=NC, R12=10K;
Other R10=10K, R12=NC;

$1.25 \times (1 + R_{down}/R_{up}) = 3.3V$ --- $R_{up} = 510$, $R_{down} = 820$



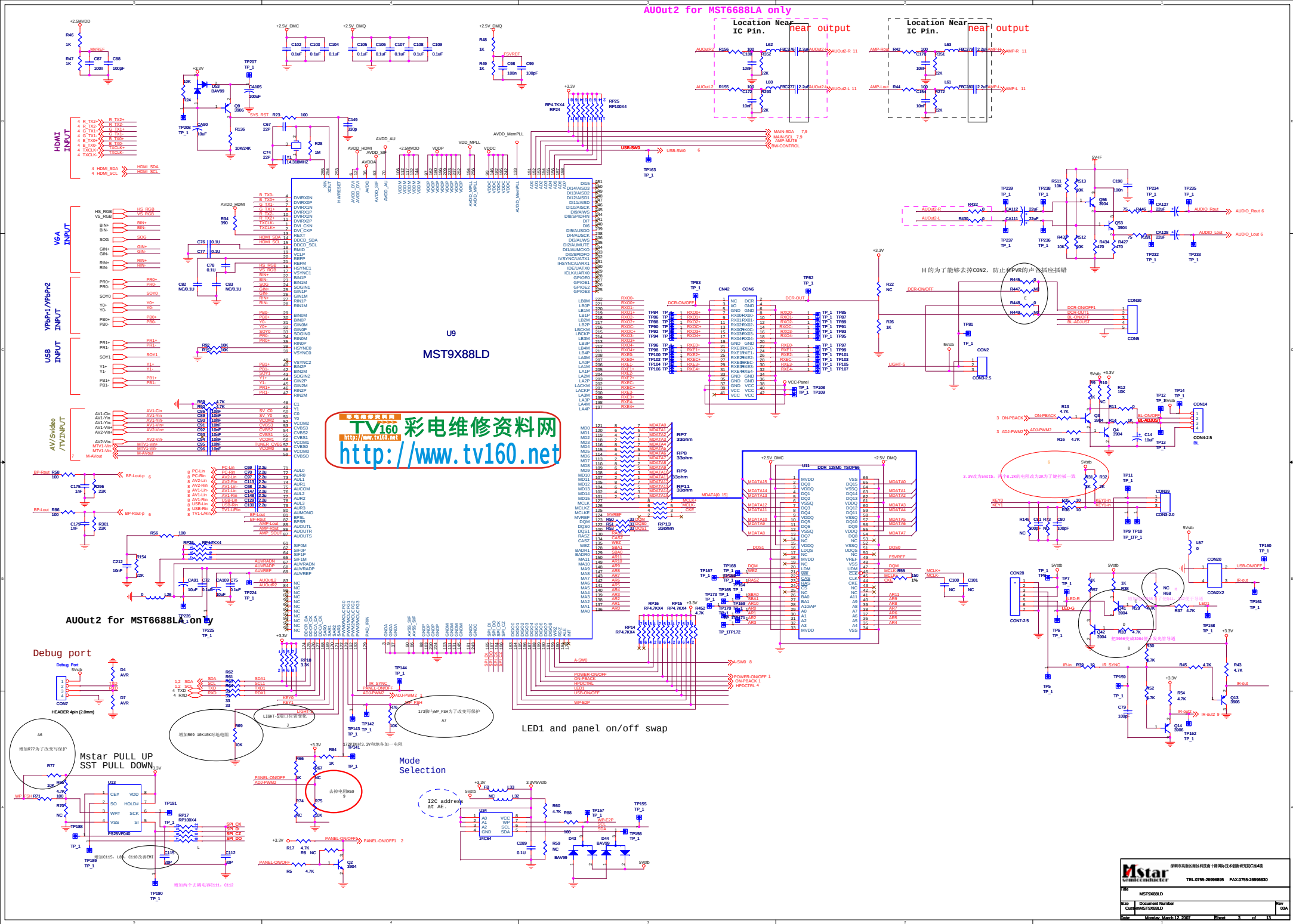
$1.25 \times (1 + R_{down}/R_{up}) = 1.8V$ --- $R_{up} = 1.2K$, $R_{down} = 510$

Vcc1.8 for TVP5147

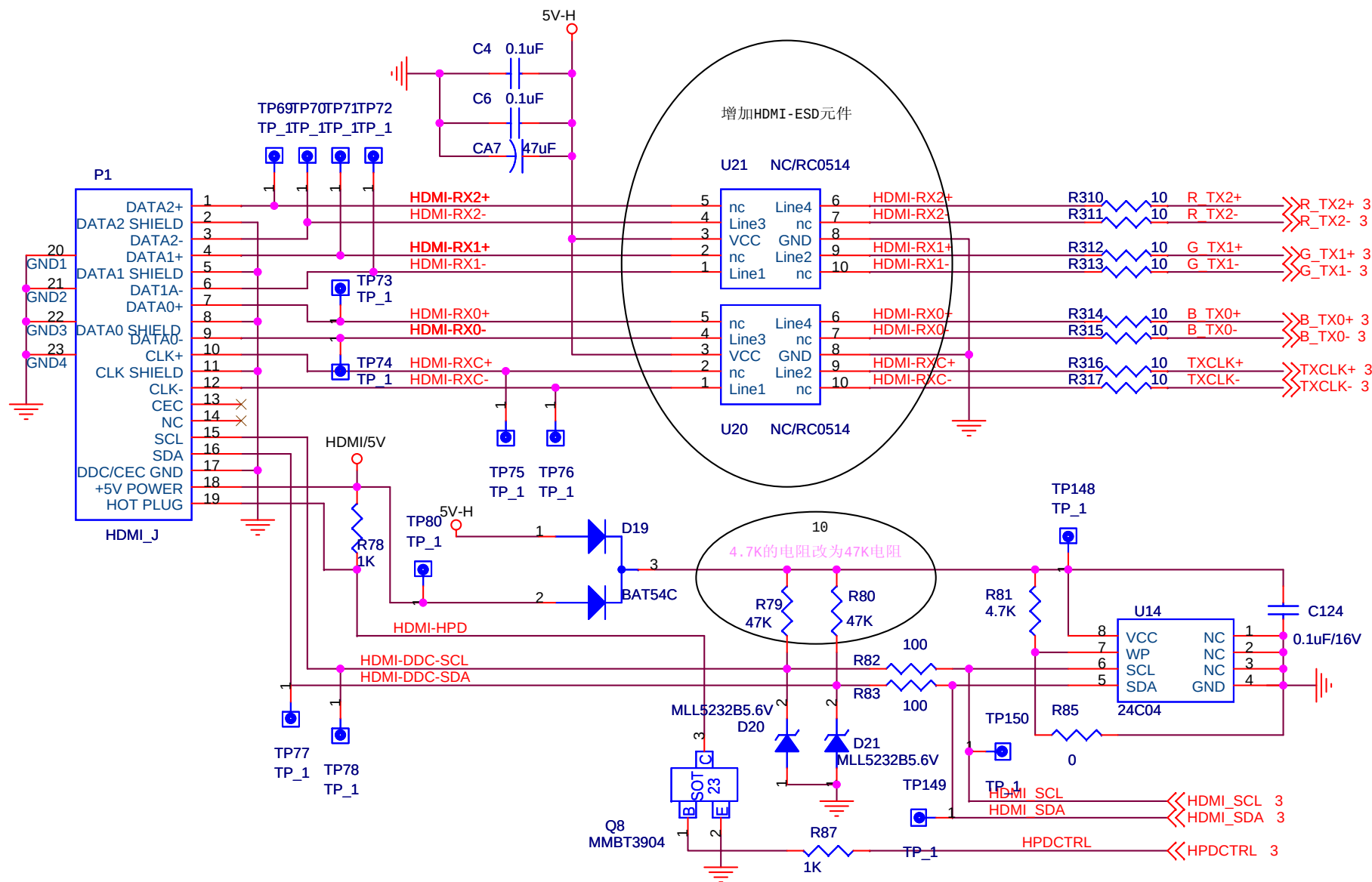


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Title power			
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Title

HDMI

Size
A

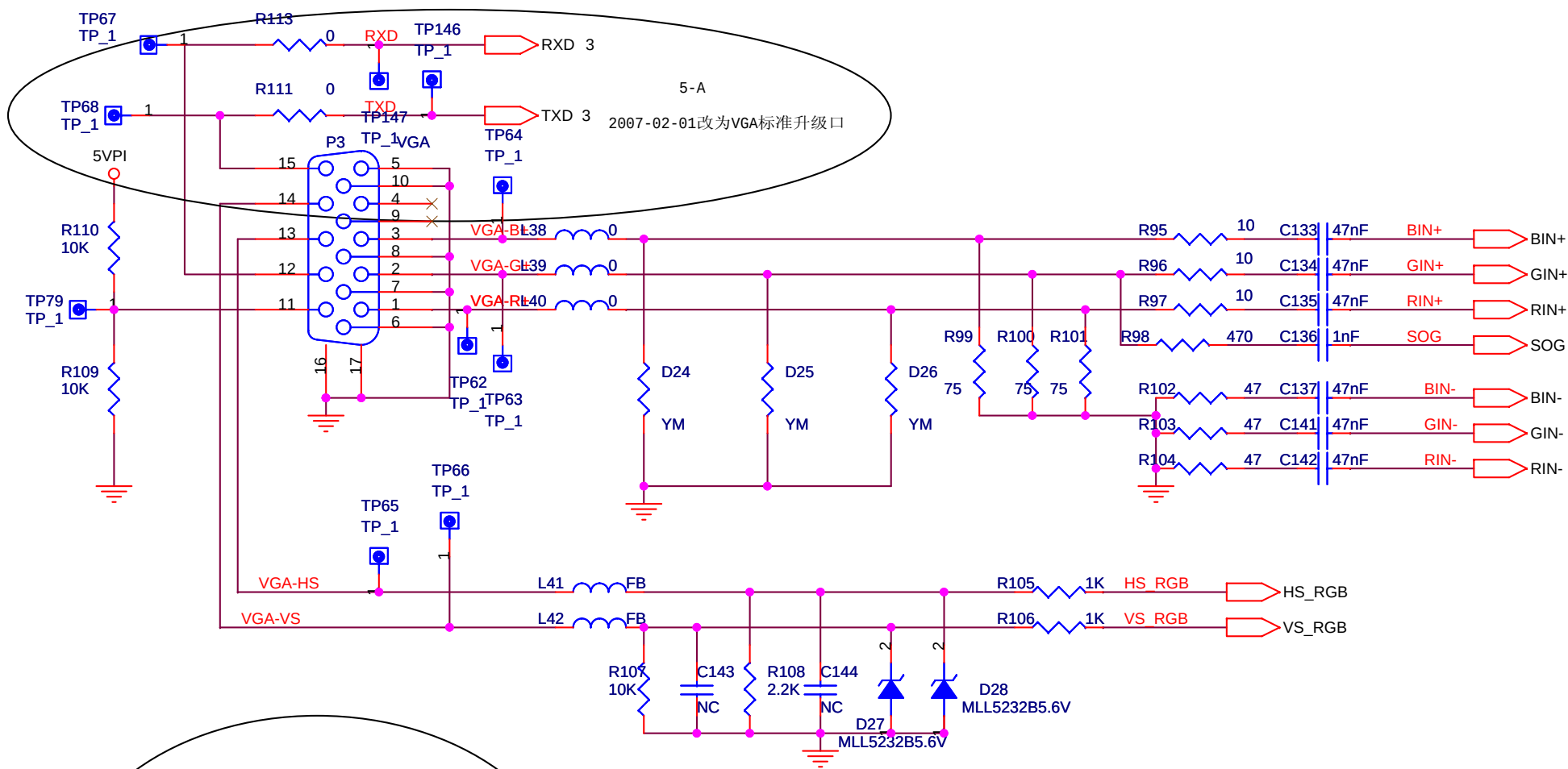
Document Number
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Rev
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Date: Friday, March 09, 2007

Sheet 4 of 13

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去掉U16

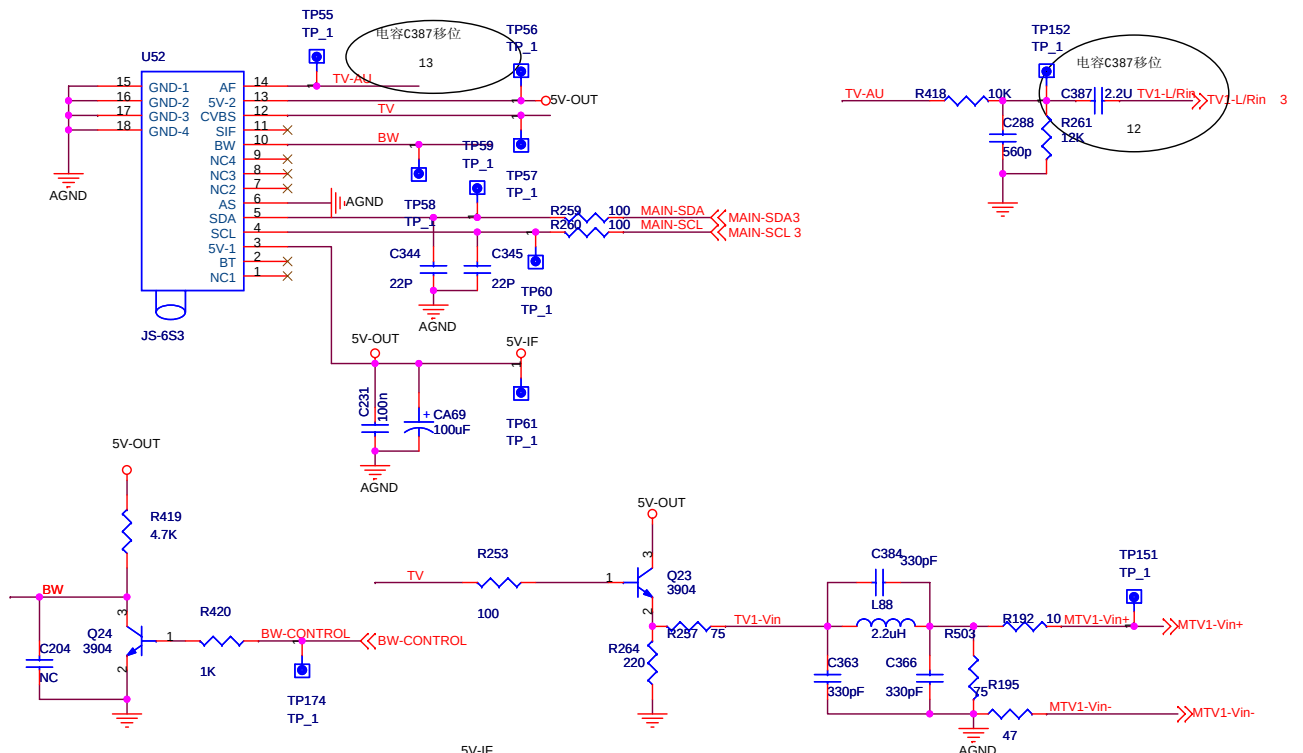
A4



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AV2 & S-Video2 Input

This circuit diagram shows the input stage for AV2 and S-Video2. It features a differential input pair (V1, V2) connected to AVOut. The input signals are AV1 Vout and AV2-V. The circuit includes a matching network with components L68, C196, C197, R203, R210, and R211. The output is connected to AV2-Vin+ and AV2-Vin-.

