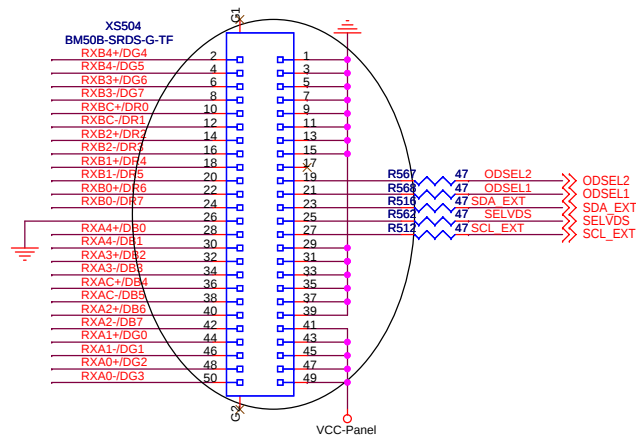


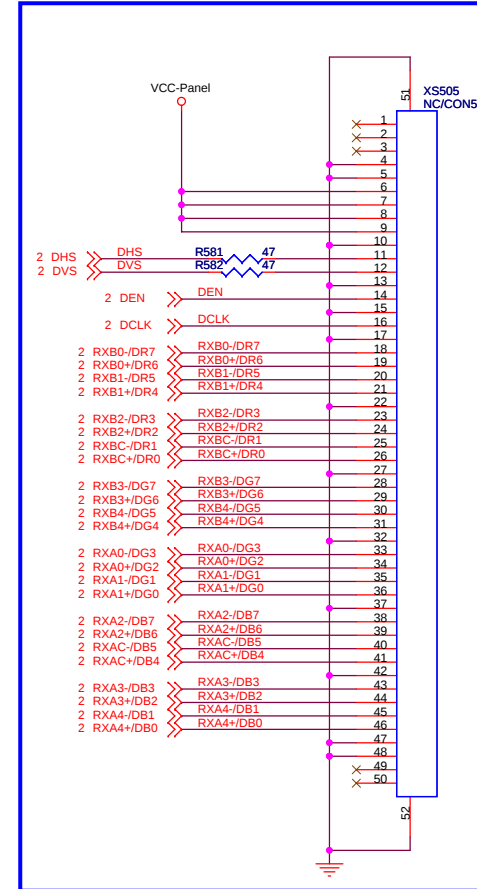


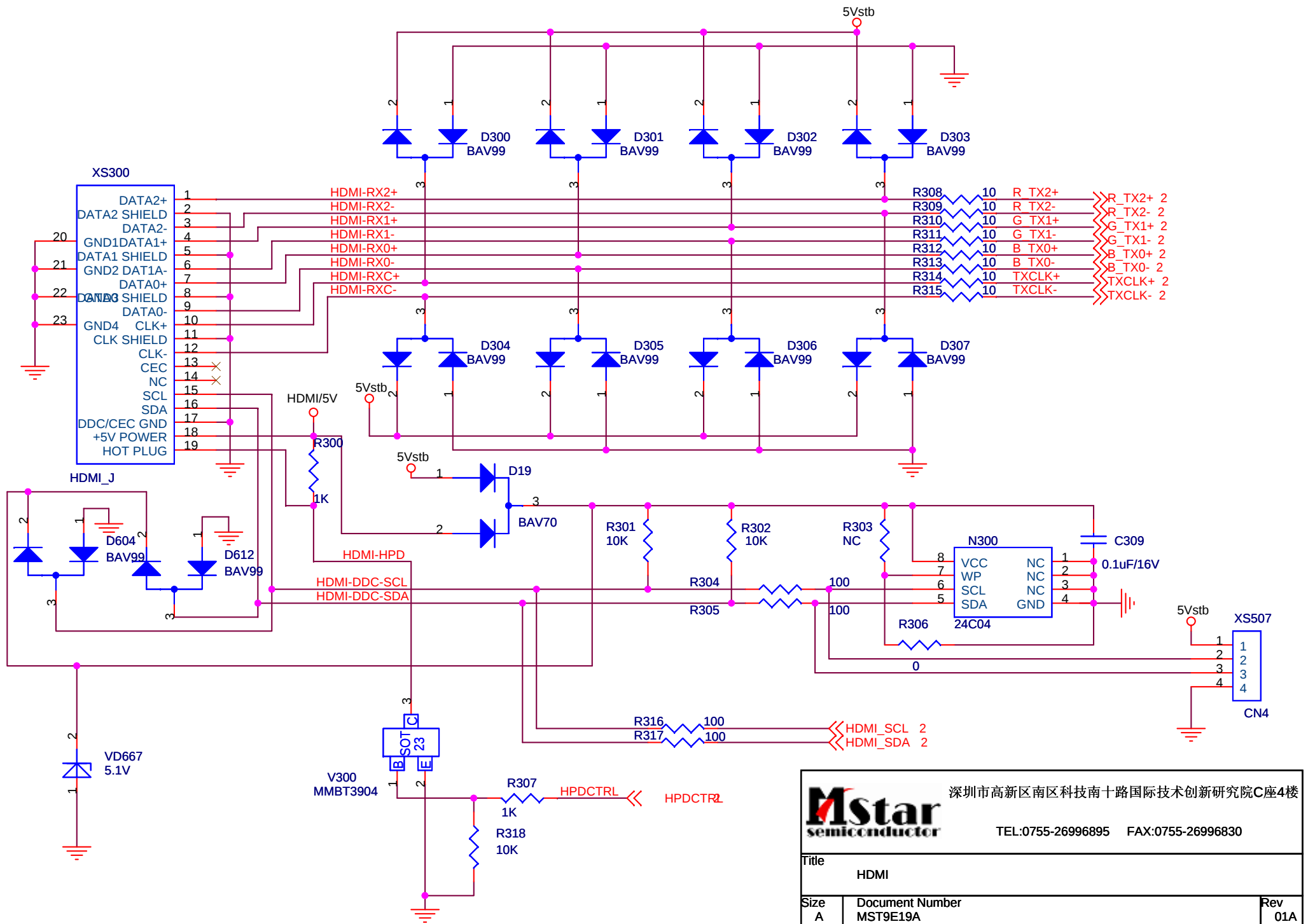
R1=R814+R815
5V R1=52.3K R2=10K
3.3V R1=31.6K R2=10K

LVDS OUTPUT



TTL PANEL Interface



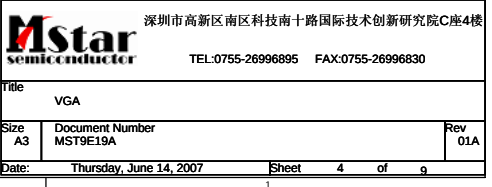


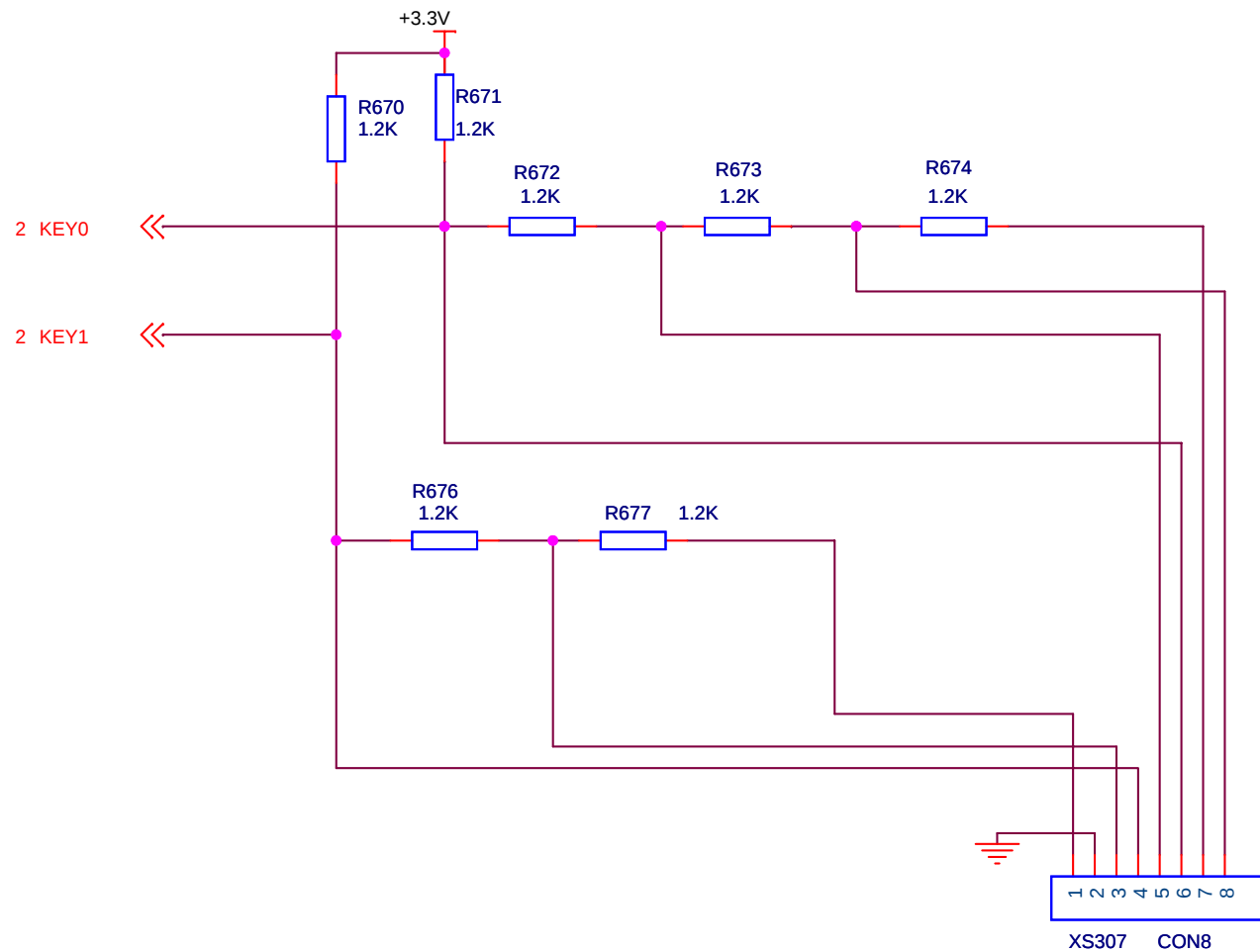


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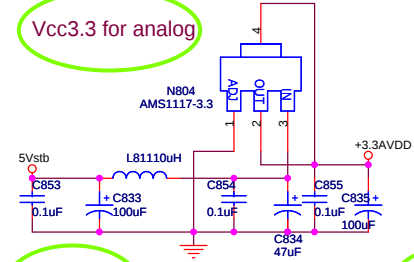
Title HDMI		
Size A	Document Number MST9E19A	Rev 01A
Date: Friday, September 28, 2007	Sheet 3	of 9



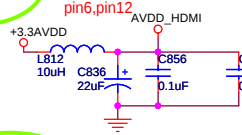


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Title KEY			
Size A	Document Number MST9E19A		Rev 01A
Date: Thursday, June 14, 2007		Sheet 8 of 9	

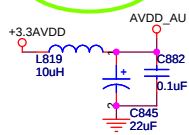
Vcc3.3 for analog



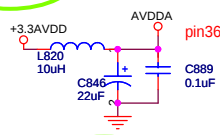
+3.3AVDD for AVDD_HDMI



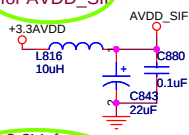
+3.3AVDD for AVDD_AU



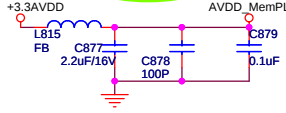
+3.3AVDD for AVDDA



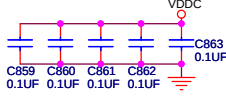
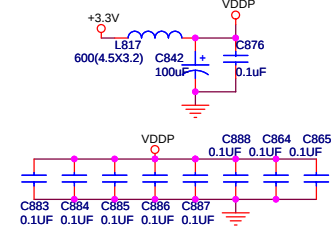
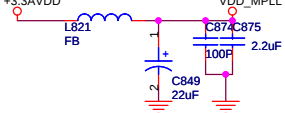
+3.3AVDD for AVDD_SIF



3.3V For AVDDPLL2

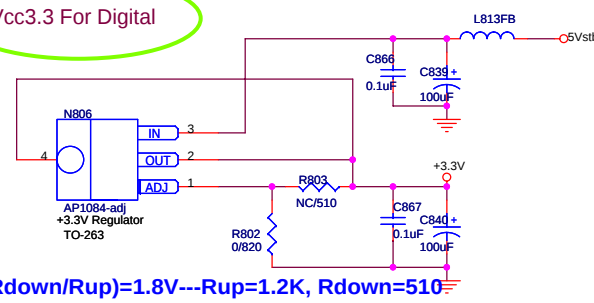


+3.3V for VDD_MPLL



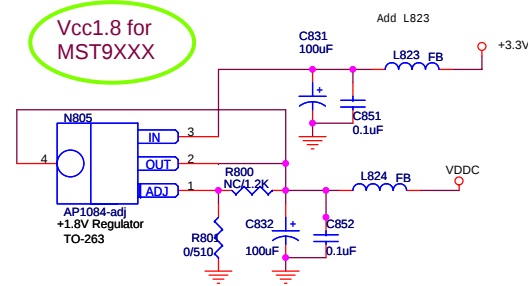
$$1.25 \times (1 + R_{down}/R_{up}) = 3.3V \text{---} R_{up}=510, R_{down}=820$$

Vcc3.3 For Digital

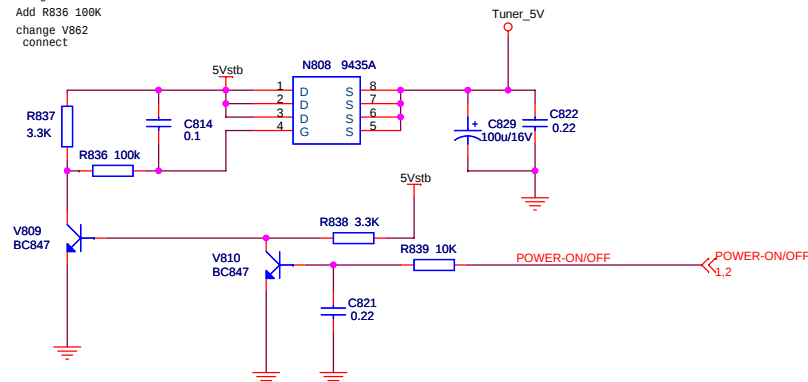


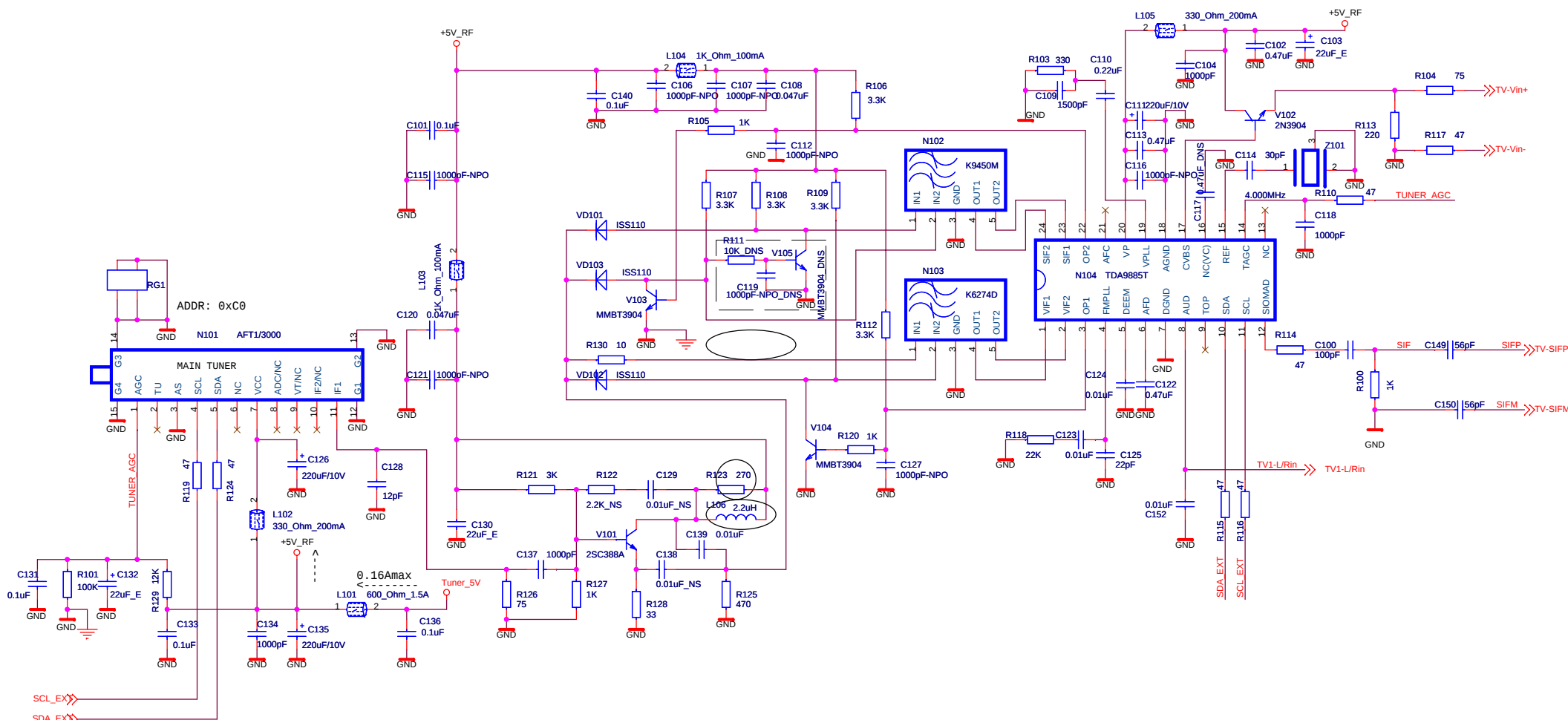
$$1.25 \times (1 + R_{down}/R_{up}) = 1.8V \text{---} R_{up}=1.2K, R_{down}=510$$

Vcc1.8 for MST9XXX



change R837 47K
change C814 0.47
Add R836 100K
change V862 connect





Trident Digital Media, Inc.
1090 East Arques Ave. Sunnyvale, CA 94085
<http://www.tridentmicro.com>

Title

TUNER

Size

Schematic Name

Rev