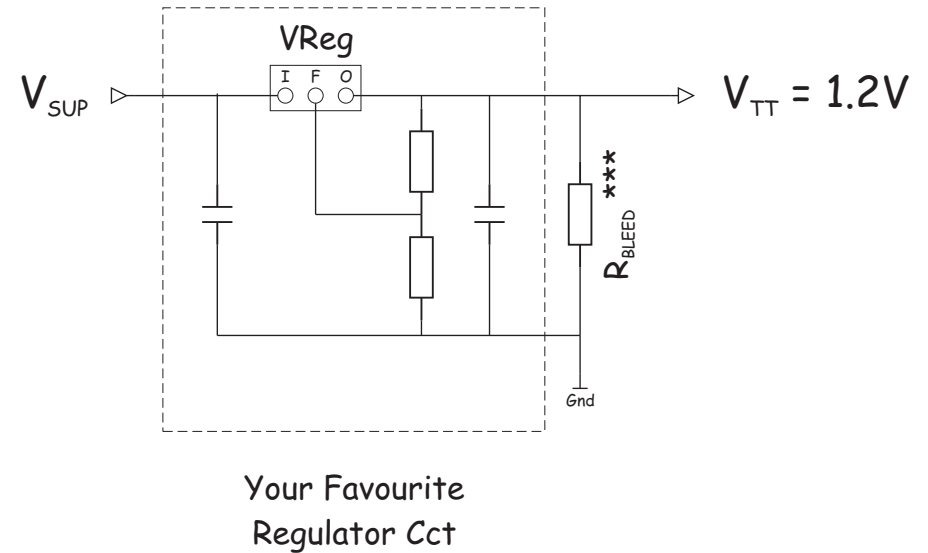


AC Coupling circuit:
repeat for each LVDS I/P

****NOTE:** choose R_T
to match trace Z_{DIFF}
Should be close to 100R
for full LVDS swing



*****NOTE:** R_{BLEED} needed to deal with sink current
 $R_{BLEED} \leq 1V_2 / I_{SinkMax}$ where
 $I_{SinkMax} = N_{HDMI} * 2 * 0V_4 / 9K4 = 0.85 \text{ mA}$
 whence $R_{BLEED} \leq 1K4$.
 Suggested $R_{BLEED} = 1K0$

2009-04-09

LDA Inputs

AC Coupling