This can drive 10x TTL loads, and drives both uC's

Star routing for 12MHz signal
Decoupling cap close to OSC1
Power Supply Circuits

R_{\text{set}} = \frac{460}{\text{I}_{\text{lim}}}

1k = 460mA

1k Resistor to load leakage

0.1uF decoupling caps to be as close to VIN and VOUT as possible
"AC" series capacitors for 18pF

The Tant goes on the corner nearest VREF

* Note 1 - This is connected to Vdd3v3 so that the LPC2368 will work on the same PCB.
Ethernet Phy

Decoupling cap close to OSC2

Route with matched signal traces