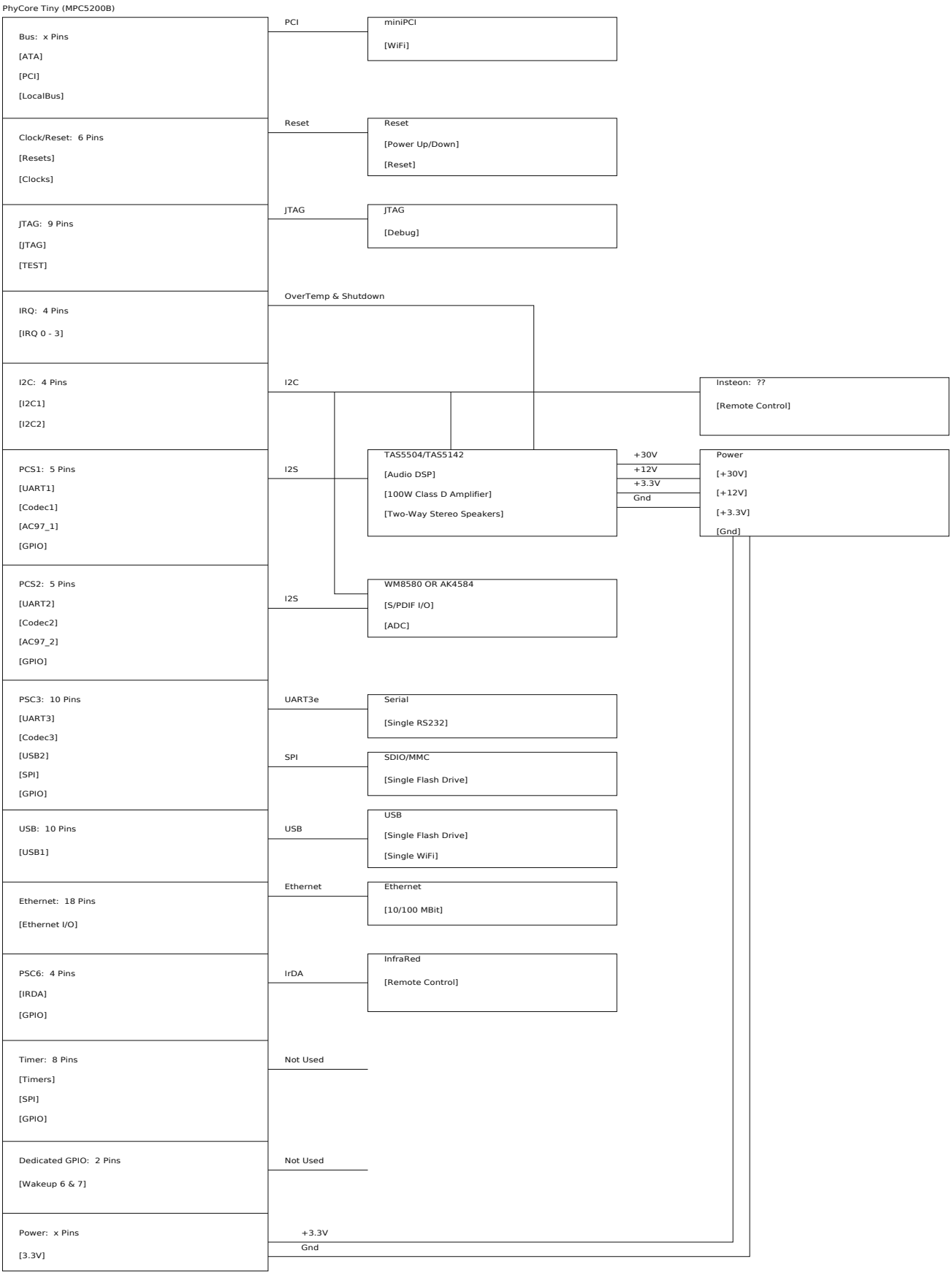
PhyCore Tiny (MPC5200B)
Bus: x Pins
[ATA]
[PCI]
[LocalBus]
Clock/Reset: 6 Pins
[Resets]
[Clocks]
JTAG: 9 Pins
[JTAG]
[TEST]
IRQ: 4 Pins
[IRQ 0 - 3]
I2C: 4 Pins
[I2C1]
[I2C2]
PCS1: 5 Pins
[UART1]
[Codec1]
[AC97_1]
[GPIO]
PCS2: 5 Pins
[UART2]
[Codec2]
[AC97_2]
[GPIO]
PSC3: 10 Pins
[UART3]
[Codec3]
[USB2]
[SPI]
[GPIO]
USB: 10 Pins
[USB1]
Ethernet: 18 Pins
[Ethernet I/O]
PSC6: 4 Pins
[IRDA]
[GPIO]
Timer: 8 Pins
[Timers]
[SPI]
[GPIO]
Dedicated GPIO: 2 Pins
[Wakeup 6 & 7]
Power: x Pins
[3.3V]
PCI
miniPCI
[WiFi]
Reset
Reset
[Power Up/Down]
[Reset]
JTAG
JTAG
[Debug]
OverTemp & Shutdown
I2C
Insteon: ??
[Remote Control]
I2S
TAS5504/TAS5142
[Audio DSP]
[100W Class D Amplifier]
[Two-Way Stereo Speakers]
+30V
+12V
+3.3V
Gnd
Power
[+30V]
[+12V]
[+3.3V]
[Gnd]
I2S
WM8580 OR AK4584
[S/PDIF I/O]
[ADC]
UART3e
Serial
[Single RS232]
SPI
SDIO/MMC
[Single Flash Drive]
USB
USB
[Single Flash Drive]
[Single WiFi]
Ethernet
Ethernet
[10/100 MBit]
IrDA
InfraRed
[Remote Control]
Not Used
Not Used
+3.3V
Gnd