HotPi parts sheet

For HotPi Rev 2.1

R1	1	**100R Resistor** Brown, Black, Brown, Gold	
R2	1	**47R Resistor** Yellow, Violet, Black, Gold	
R3	1	**10K Resistor** Brown, Black, Orange, Gold	
R4 - 7	4	**220R Resistor** Red, Red, Brown, Gold	
C1	1	**0.1uF Tantalum Capacitor**	
1848	1	**TSOP 1838 38kHz IR Receiver**	
IROUT	1	**3.5mm Stereo Audio Connector**	
DS1307	1	**DS1307 Real Time Clock**	
FAN	1	**3pin latching pin header**	
TIP122	1	**TIP122 transistor**	
RGB	1	**Common Cathode RGB LED**	
XTAL	1	**32.768kHz Crystal Resonator**	

1	**CR2032 Upright Battery Holder**
1	**3.5mm Stereo Audio Jack**
1	**940nm IR LED**
40cm	**Speaker wire**
1	**2x13 way female row header**
	or
2	**13 way male row header**

HotPi pin out, top view

RTC — SDA, SCL

IR Output — IR Input

Red — Blue

Green

Fan

- ● **Used**
- ● **i2c, supports multiple devices**
- ● **Not used by the HotPi**
- ● **Power & Ground pins**