ptc thermistor positive temperature coefficient - *self regulating heaters if there is a current running through a switching ptc thermistor it will auto stabilize at a certain temperature it means that if the temperature is decreased the resistance will decrease as well allowing more current to flow and thus heating the device*, **ntc thermistor resistor guide** - *as can be seen from the figure the ntc thermistors have a much steeper resistance temperature slope compared to platinum alloy rtds which translates to better temperature sensitivity*, **improving the accuracy of temperature measurements** - *ultimate precision temperature data logger temperature measurement with 0 015 c accuracy the pt 104 is a high precision temperature measurement data logger it uses pt100 and pt1000 platinum resistance thermometers prts and an innovative design to deliver 0 001 c resolution and 0 015 c accuracy measurements from 200 c to 800 c*, **first watt f1 power amplifier service manual** - *introduction this is the service manual for the first watt f1 power amplifier there were only 101 amplifiers built of this design and made available for sale*, **experiment to test the temperature influence of infrared** - 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*background information the fingerprint type of ir absorption is due to stretching and bending of internal bonds nitrogen does not do that but all matter absorbs and emits ir in proportion to its temperature*

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