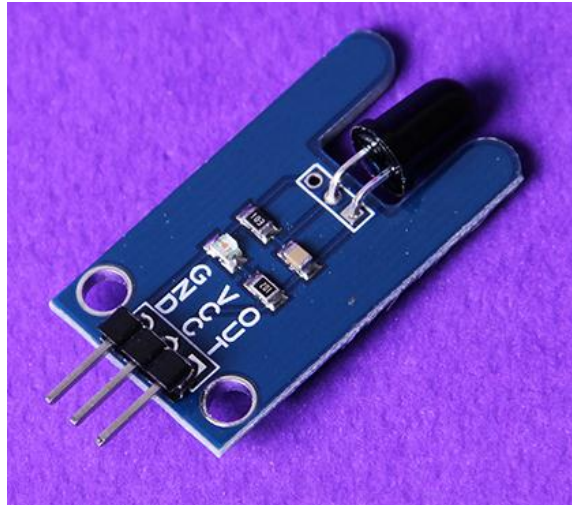


Arduino Far Infrared Flame Sensor DIY Robot



Features:

- Working voltage: 5V
- Out Analog
- Board has blue LED power indicator
- Sensor fixed mounting holes M3
- Board marked with pin logo
- Far infrared flame sensor can be used to detect fire or some other wavelength range of 760 nm to 1100 nm the heat source, the detection angle of 60 degrees, wherein the infrared light wavelength in the vicinity of 940nm, the maximum sensitivity.
- Flame sensor probe operating temperature of -25 degrees Celsius to 85 degrees Celsius, in the course must pay attention to the flame sensor probe distance from the flame not too close, to avoid damage.
- Output signal to an analog signal, the signal strength relationship between the size and sources of ignition. Ad can be directly used for the collection. +5 V power supply can work. The sensor in the fire or rescue robot competition robotics competition plays a very important role, it can serve as the robots eyes to find fire source, and it can be made available fire-fighting robots, soccer robots.

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