

# LM393: Dual differential comparator (used for flame-light sensors, microphones)

## LM393 Flame Sensor (IR)

The LM393 Flame Sensor is an infrared (IR) based detector specifically tuned to sense wavelengths between 760nm and 1100nm, which are typically emitted by a fire. It features an onboard LM393 comparator to provide a clean digital signal, along with a potentiometer for sensitivity adjustment.



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