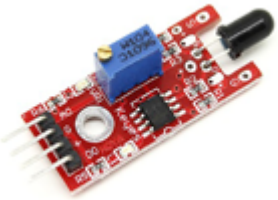
AB007

Flame Sensor Module



• The Flame Sensor Module can detect flames in the 760 – 1100 nanometer wavelength range. Small flames like a lighter flame can be detected at roughly 0.8m.
• Detection angle is roughly 60 degrees and the sensor is particularly sensitive to the flame spectrum.
• Comparator chip LM393 makes module readings stable.
• Operating voltage 3.3V-5V.
• Fast Response Time
• Sensitivity adjustable
• Detects a flame or a light source of a wavelength in the range of 760nm-1100 nm.
• Detection range: up to 100 cm.
• Adjustable detection range.
• Detection angle about 60 degrees, it is sensitive to the flame spectrum.