

Working Principle of Infrared Sensor R5

The sensing probe sending the signal to the specialized enlarging integration of TL0001 once triggered, (the integration is not working till 60 seconds due to the Q2 power up delay program), the enlarged signal input through second pins of TL0001 (turning on the inductive signal indicator), trigger integration TX102, which outputs code address signal from internal side, once the signal trapped by wave-trap, it is enlarged by Q1 and output through antenna. (Code address signal includes a local fixed address code and control code that represents the function)