



PRODUCT NAME : Infrared Remote Control MCU Module with Receiver Head HX1838 & NEC Coded Infrared Remote Control



PRICE : Rs 150.00

SKU : RM0983

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DESCRIPTION

This is a highly sensitive Transmitter and receiver based on HX1838 TSOP Sensors. PIN diode and preamplifier are assembled on lead frame, the epoxy package is designed as IR filter.

Features of Infrared remote control MCU module with receiver head HX1838 & NEC coded:

- A 9 ms leading pulse burst (16 times the pulse burst length used for a logical data bit).
- A 4.5 ms space.
- The 8 - bit address for the receiving device.
- The 8 - bit logical inverse of the address.
- The 8-bit command.
- The 8 - bit logical inverse of the command.
- Final 562.5 μ s pulse burst to show end of message transmission.
- Logical ' 0 ' – a 562.5 μ s pulse burst followed by a 562.5 μ s space, with a total transmit time of 1.125 ms.
- Logical ' 1 ' – a 562.5 μ s pulse burst followed by a 1.6875 ms space, with a total transmit time of 2.25 ms.

Applications of Infrared remote control MCU module with receiver head HX1838 & NEC coded:

- It is used in different applications for remote controlled purposes.
- Multiple DIY projects.

Kit Contents of Infrared remote control MCU module with receiver head HX1838 & NEC coded:

- 1 x Infrared remote control MCU module.
- 1 x Receiver head HX1838.

- 1 x NEC coded infrared remote.
- 3 x Single Pin Wire.

Note: Images shown is only for representation. The actual product may vary with the picture shown.

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