



**PRODUCT NAME** : TSOP1738 Sensor Metal  
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**PRICE** : Rs 45.00  
**SKU** : RM0437



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## DESCRIPTION

The TSOP 1738 is a member of IR remote control receiver series. This IR sensor module consists of a PIN diode and a pre amplifier which are embedded into a single package. The output of TSOP is active low and it gives +5V in off state. When IR waves, from a source, with a centre frequency of 38 kHz incident on it, its output goes low.

## Features of TSOP 1738 Sensor Metal:

- Carrier frequency: 38KHZ.
- Improved shielding against electrical.
- Low field disturbance.
- TTL and CMOS compatibility
- Output active low.
- Low power consumption
- High immunity against ambient light.
- Continuous data transmission possible (1200 bit/s).
- Suitable burst length ?10 cycles/burst.

## Applications of TSOP 1738 Sensor Metal:

- DIY projects.
- Robotics projects.
- Arduino projects.
- Raspberry-Pi projects.
- Electrical/Electronic projects.

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## ADDITIONAL IMAGES

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