



MAX302

MAX30102 Oximeter



- The MAX30102 is an integrated pulse oximeter and heart rate monitor bio sensor module.
- It integrates a red LED and an infrared LED, photo detector, optical components, and low-noise electronic circuitry with ambient light suppression.
- The MAX30102 features a 1.8V power supply and a separate 5.0V power supply for internal LEDs for heart rate and blood oxygen acquisition in wearable devices, worn on the fingers, earlobe, and wrist.