MAX301

MAX30100 Pluse Oximeter Heart Rate-Sensor

• Optical sensor: IR and red LED combined with a photodetector
• Measures absorbance of pulsing blood
• I2C interface plus INT pin
• 3.3V power supply complete pulse oximeter and heart rate sensor solution, simplifies design, integrated LEDs, photo sensor, and high-performance analog front
• Ultra low power operation increases battery life for wearable devices