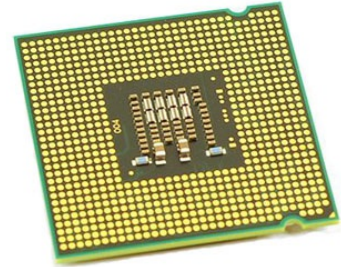


3rd Gen High-Accuracy Pulse Oximetry and Heart Rate Bio Sensor ,SPO2,UVA+B,Temp, EKG, GSR,BioZ, General

Manufacturers	Analog Devices, Inc
Package/Case	OLGA
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX86150EFF+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX86150EFF+T is a product of Maxim Integrated, which is a high-sensitivity, low-power, integrated optical sensor module for measuring heart rate and blood oxygen saturation (SpO2). Here are some of its features:

Features

- Integrated optical sensor module for heart rate and SpO2 measurement
- High sensitivity and low power consumption
- Two LED drivers and a photodiode sensing element in a compact 2.9mm x 4.3mm x 1.5mm package
- Operates on a single power supply voltage between 1.7V and 3.3V
- I2C interface for communication with a microcontroller

Application

- Wearable fitness and health monitoring devices
- Medical diagnostic devices
- Pulse oximeters
- Smart watches and fitness trackers
- Portable health monitoring systems

Related Products



[MAX14780EESA](#)

Analog Devices, Inc
SOP8



[MAX6817EUT](#)

Analog Devices, Inc
SOT23-6



[MAX3233EEWP+](#)

Analog Devices, Inc
SOP-20



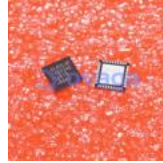
[MAX17503ATP+](#)

Analog Devices, Inc
TQFN



[MAX233AEMP+](#)

Analog Devices, Inc
SOP20



[MAX14502AETL](#)

Analog Devices, Inc
QFN40



[MAX9675ECQ](#)

Analog Devices, Inc
TQFP-100



[MAX3845UCQ](#)

Analog Devices, Inc
TQFP100