DIGITAL LIGHT & PROXIMITY SENSOR LTR-507 BREAKOUT

Weight 6 g

DESCRIPTION

For very precise measurements of the amount of light, take this digital light sensor into account (ALS - Ambient Light Sensor). In addition, the LTR-507ALS also measures the proximity (PS - Proximity Sensor) of the object to the sensor. It sends all this data via I2C communication, which is easy to read via our Arduino library.

FEATURES

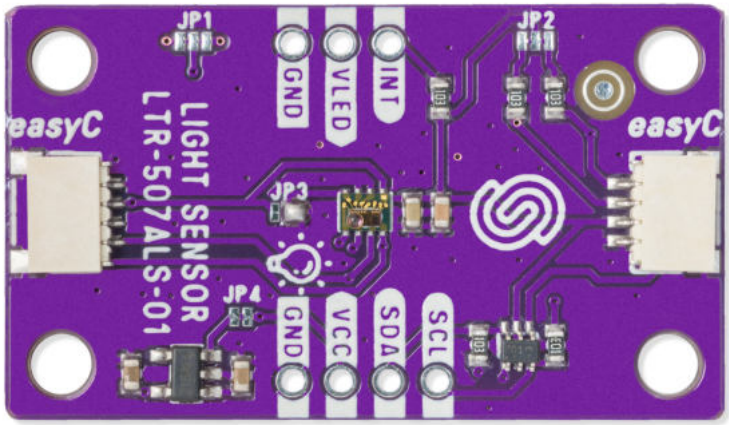
- IC: LTR-507ALS
- Communication: I2C
- easyC connector: 2 pieces
- Dimensions: 38 x 22 mm / 1.5 x 0.9 inch

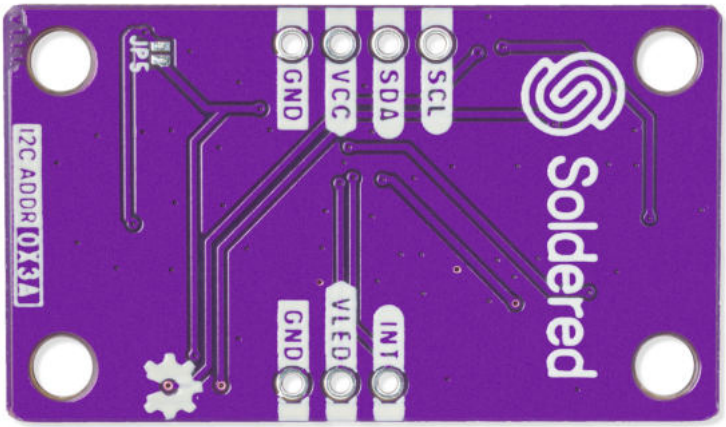
USEFUL LINKS

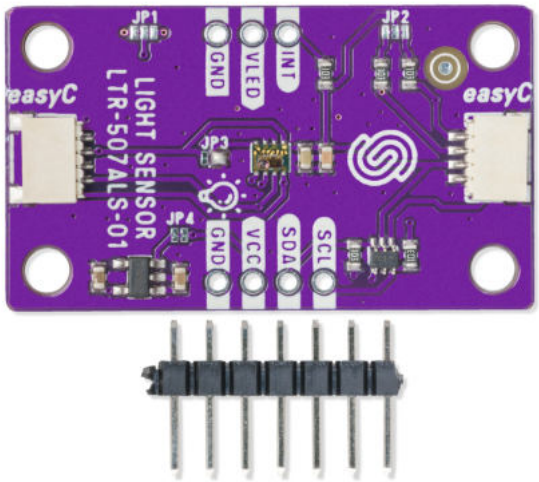
- Arduino library
- Datasheet

OTHER IMAGES

INT
VLED
GND
SCL
SDA
VCC
GND
LIGHT SENSOR
LTR-507ALS-01
easyC


JP1
JP2
JP3
JP4
GND
VLED
INT
GND
VCC
SDA
SCL
LIGHT SENSOR
LTR-507ALS-01
easyC
easyC


JP5
I2C ADDR 0x3A
GND
VCC
SDA
SCL
GND
VLED
INT
Soldered


JP1
JP2
JP3
JP4
GND
VLED
INT
GND
VCC
SDA
SCL
LIGHT SENSOR
LTR-507ALS-01
easyC
easyC

Weight	6 g