Arduino Sensor and Control Data Sheet List

Diode Rectifier (1N4007)

<http://www.diodes.com/_files/datasheets/ds28002.pdf>

Infrared Receiver (OS-1838B)

<http://www.produktinfo.conrad.com/datenblaetter/175000-199999/184288-da-01-en-IR_RECEIVER_2_7_5_5V_OS_1838B.pdf>

PNP Epitaxial Silicon Transistor (Bc577)

<https://www.fairchildsemi.com/datasheets/BC/BC557.pdf>

General Purpose NPN Transistor (Pn2222)

<http://www.onsemi.com/pub_link/Collateral/PN2222-D.PDF>

Motion Tracking Devise (MPU6050)

<https://www.cdiweb.com/datasheets/invensense/MPU-6050_DataSheet_V3%204.pdf>

Serially Interfaced, 8-Digit LED Display Drivers (MAX7219)

<https://datasheets.maximintegrated.com/en/ds/MAX7219-MAX7221.pdf>

H-Bridge Motor Diver (L293D)

<https://www.arduino.cc/documents/datasheets/H-bridge_motor_driver.PDF>

Shift-Out 74HC595

<https://www.arduino.cc/en/Tutorial/ShiftOut>

<https://www.sparkfun.com/datasheets/IC/SN74HC595.pdf>

Ultrasonic Sensor (HC-SR04)

<http://www.micropik.com/PDF/HCSR04.pdf>

Stepper motor Driver (ULN2003)

<http://www.st.com/web/en/resource/technical/document/datasheet/CD00001244.pdf>

1 Digit 7-segment Display

<https://www.sparkfun.com/datasheets/Components/YSD-1600AR6F-89.pdf>

4 Digit 7-Segment Display

<https://www.sparkfun.com/datasheets/Components/LED/7-Segment/YSD-439AR6B-35.pdf>

LCD1602 Module

<http://www.elecrow.com/download/LCD1602.pdf>

8x8 Dot Matrix Display

<https://www.adafruit.com/datasheets/BL-M12A881.PDF>