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