

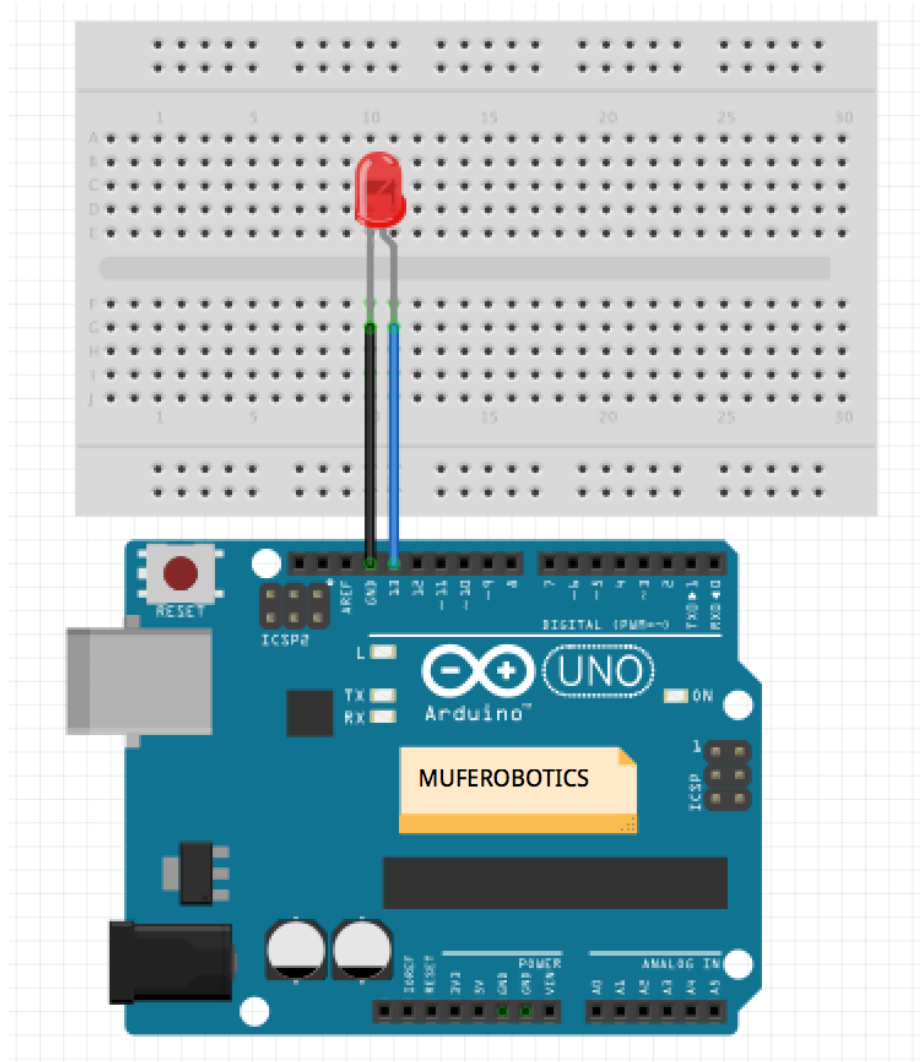


MUFE
MARMARA UNIVERSITY - FACULTY OF ENGINEERING
ROBOTICS TEAM

- ✓ Led Yakmak
- ✓ Digital Sharp Sensor
- ✓ Analog Sharp Sensor
- ✓ Ultrasonic Sensor
- ✓ QTR 8RC Sensor
- ✓ Renk Sensörü
- ✓ Servo Motor
- ✓ DC Motor
- ✓ Voltaj Regülatörü

- ✓ **Led Yakmak**
- ✓ **Digital Sharp Sensor**
- ✓ **Analog Sharp Sensor**
- ✓ **Ultrasonic Sensor**
- ✓ **QTR 8RC Sensor**
- ✓ **Renk Sensörü**
- ✓ **Servo Motor**
- ✓ **DC Motor**
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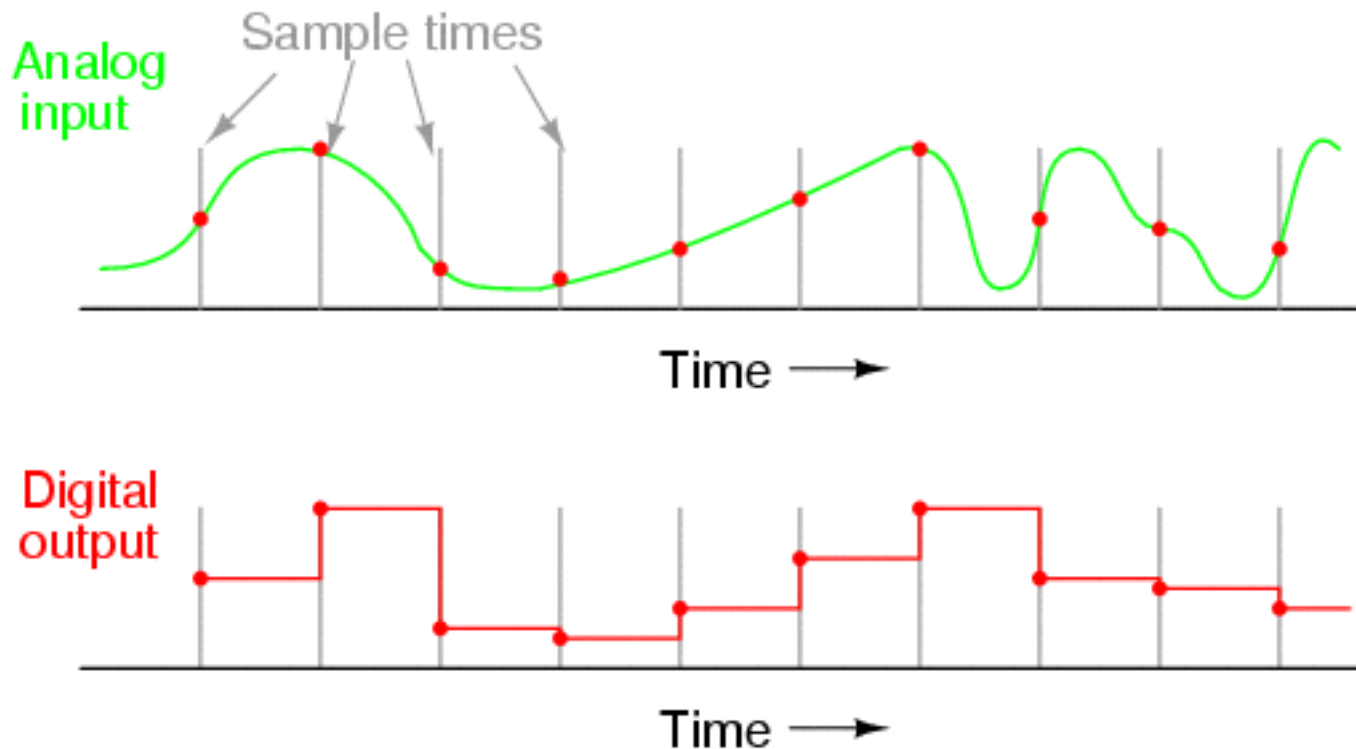
Led Yakmak



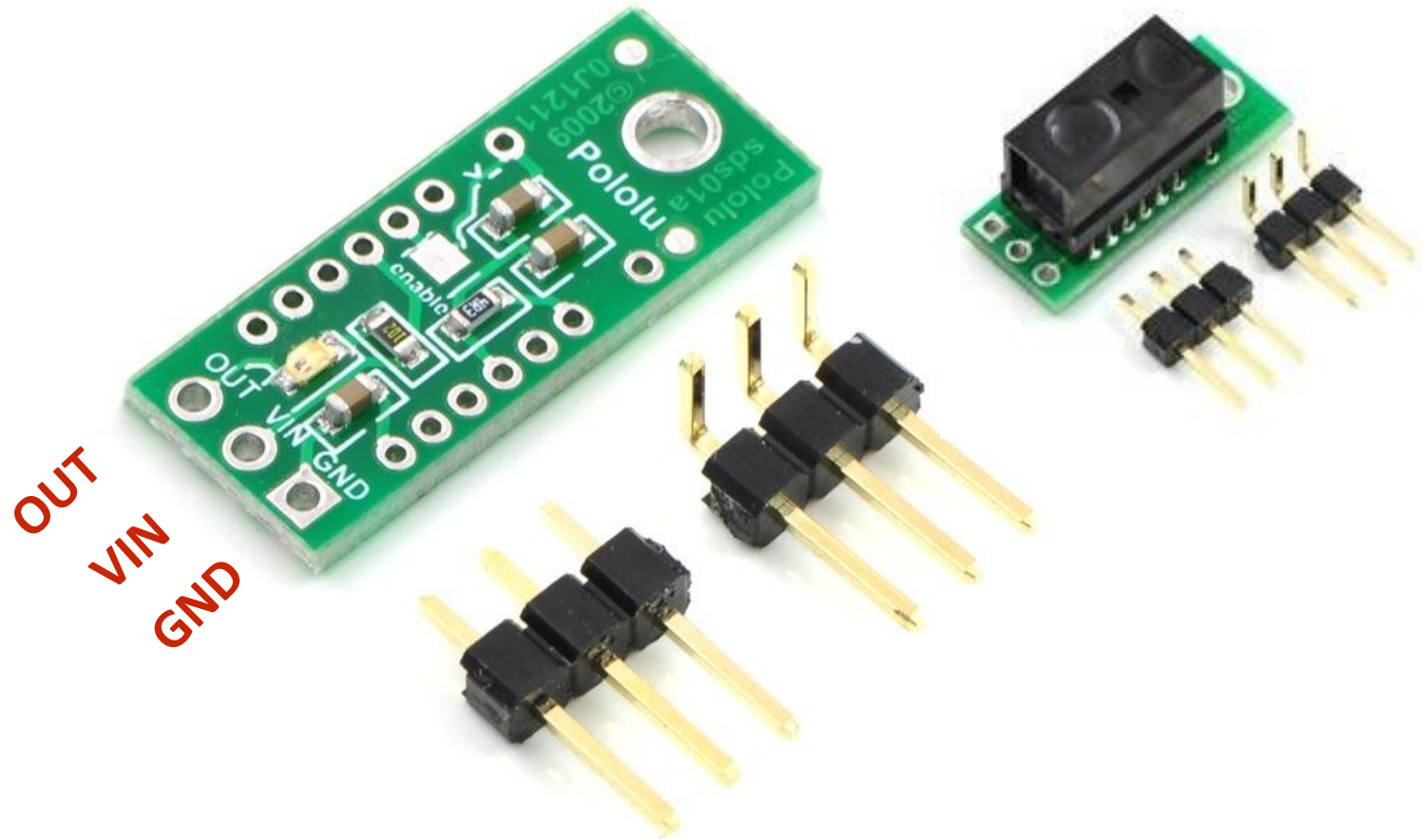
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Dijital ve Analog

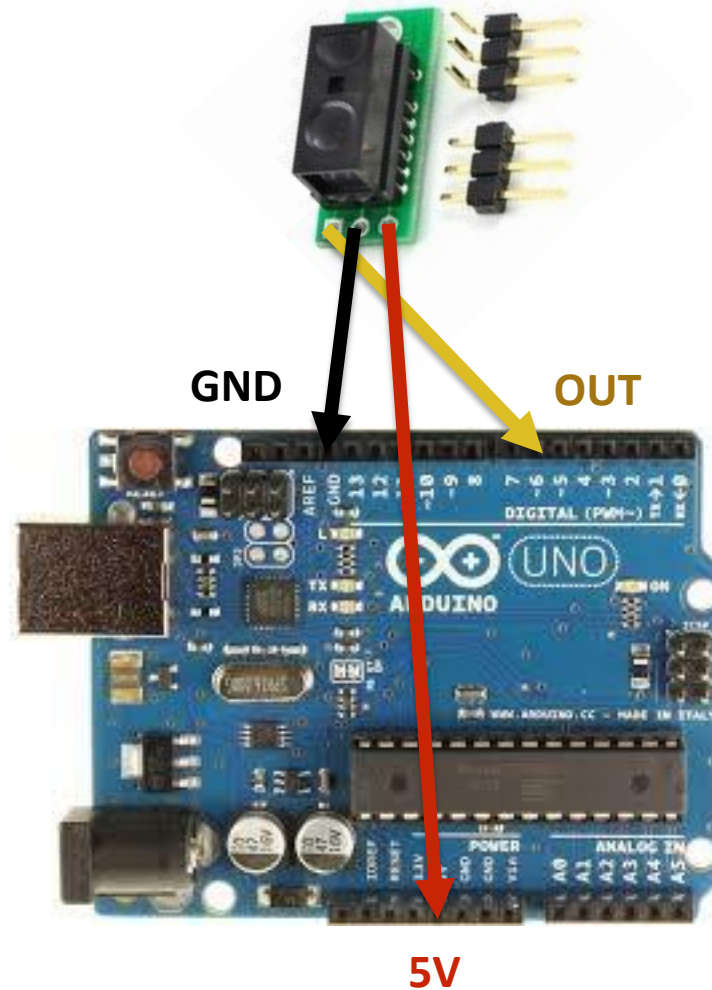
- ❖ Analog Sinyal: Kesintisiz sürekli olan sinyallerdir.
- ❖ Dijital Sinyal: Sayısallaştırılmış bir sinyal formatıdır.



Digital Sharp



Digital Sharp

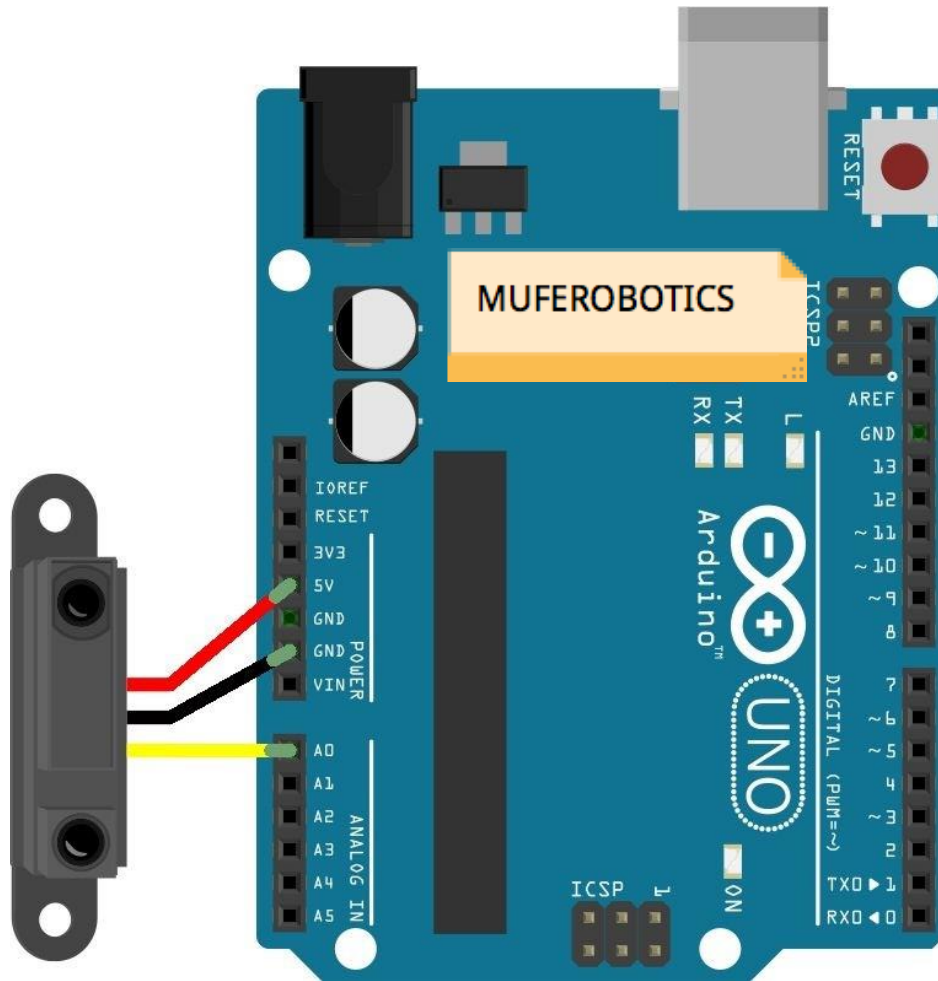


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Analog Sharp

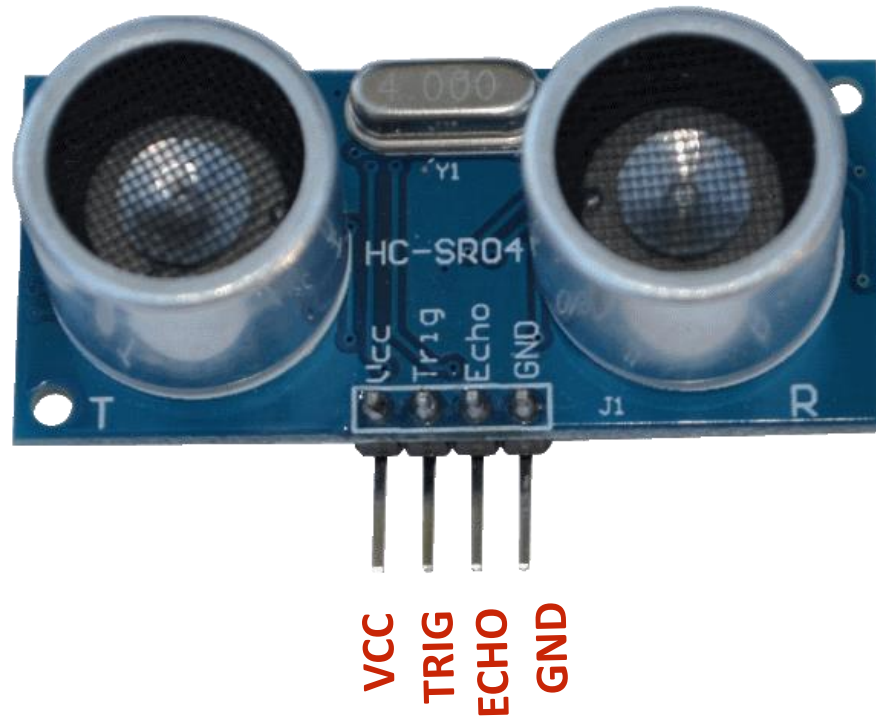


Analog Sharp



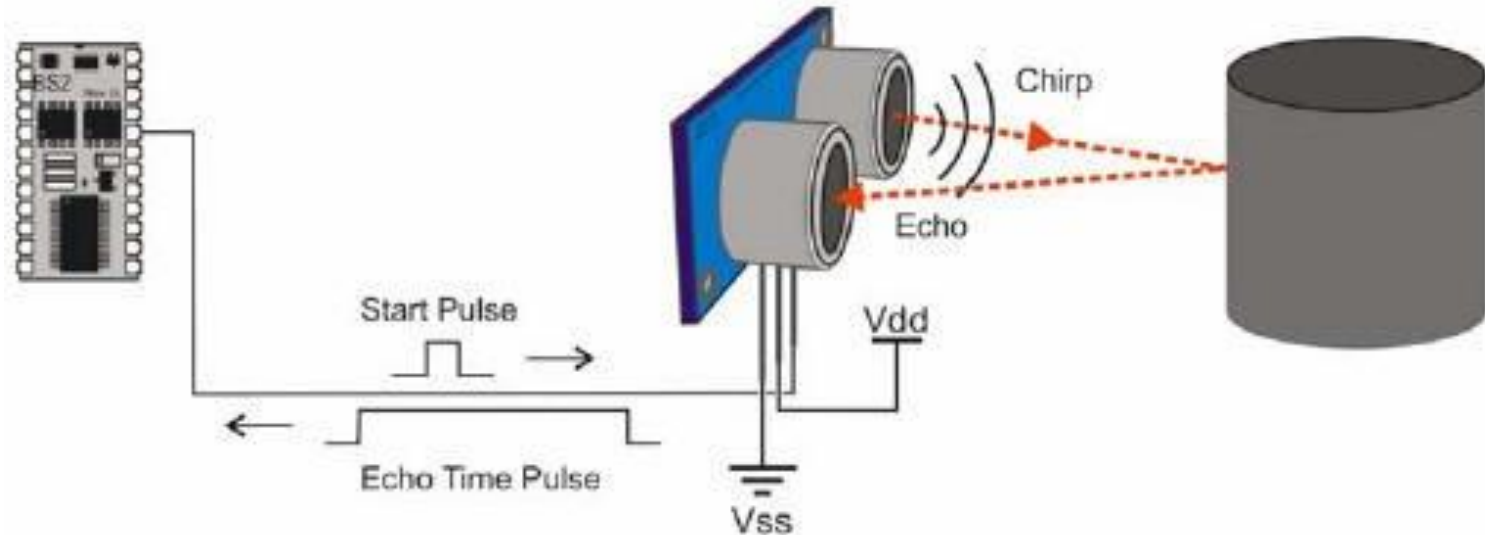
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Ultrasonic

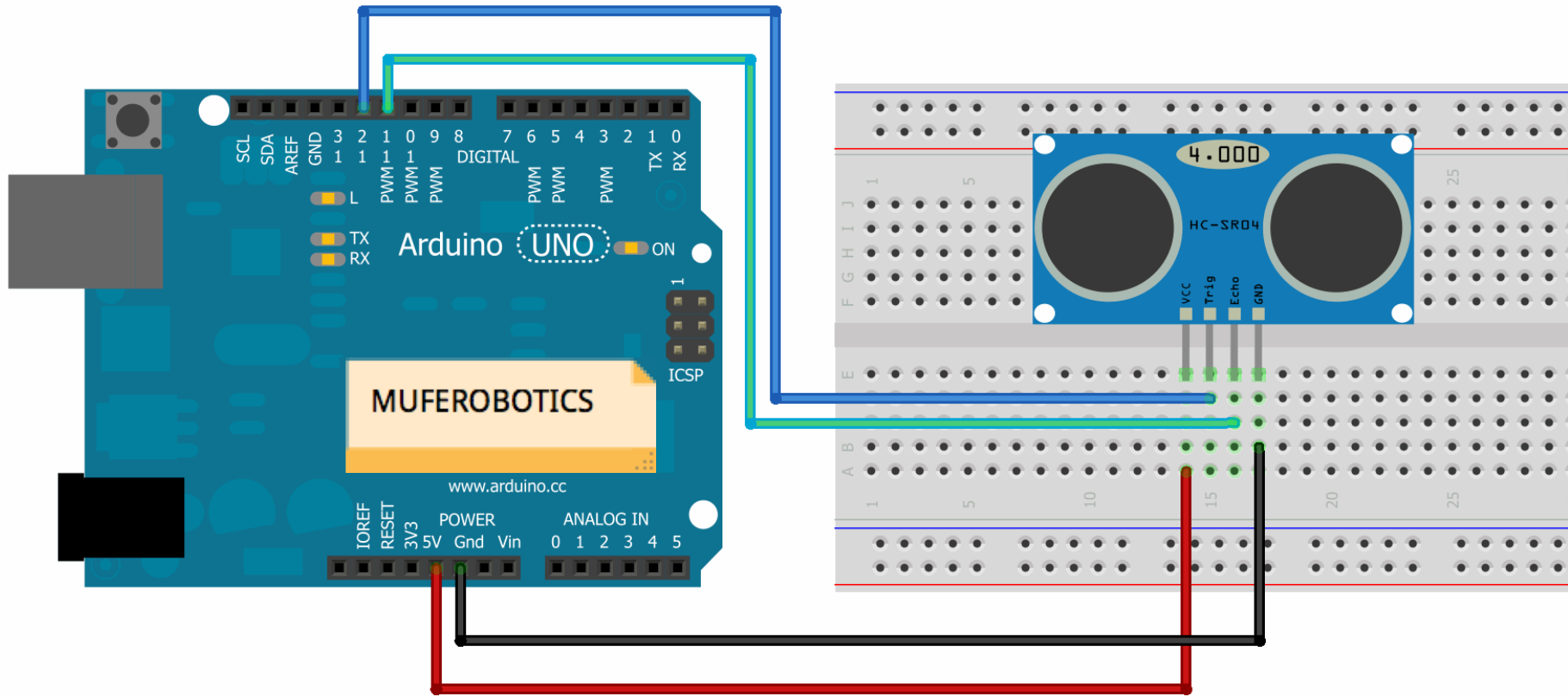


HC-SR04

Ultrasonic



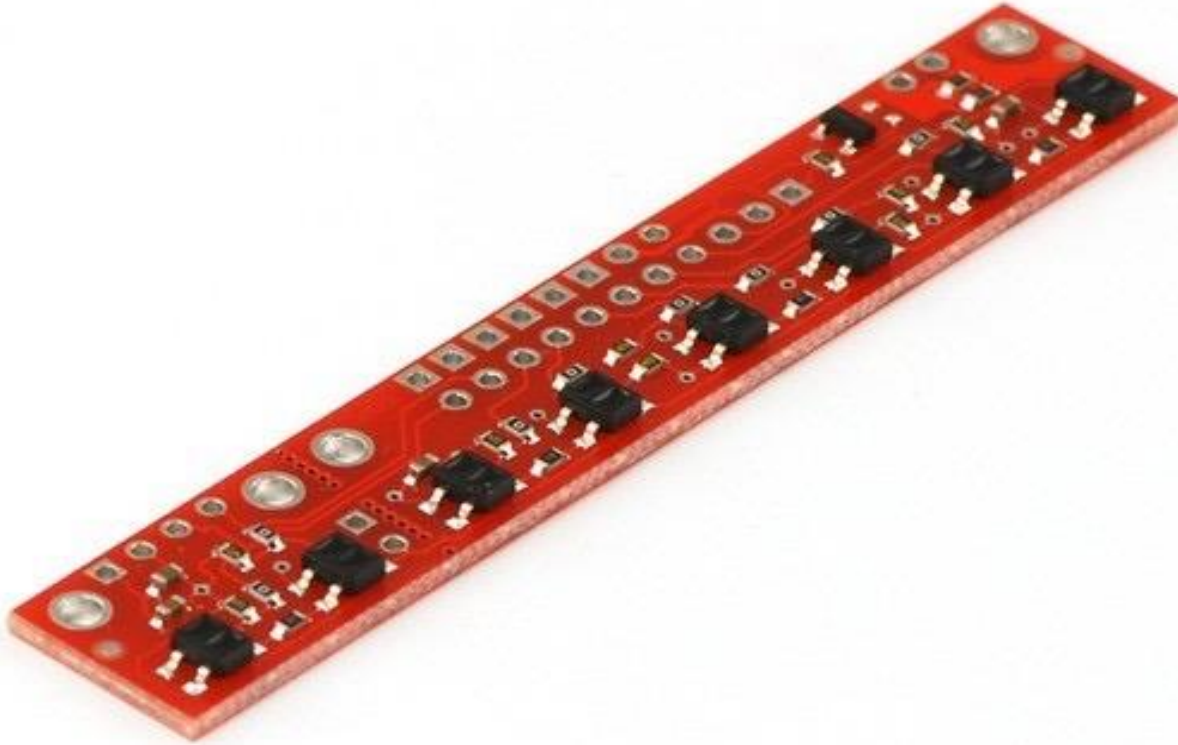
Ultrasonic



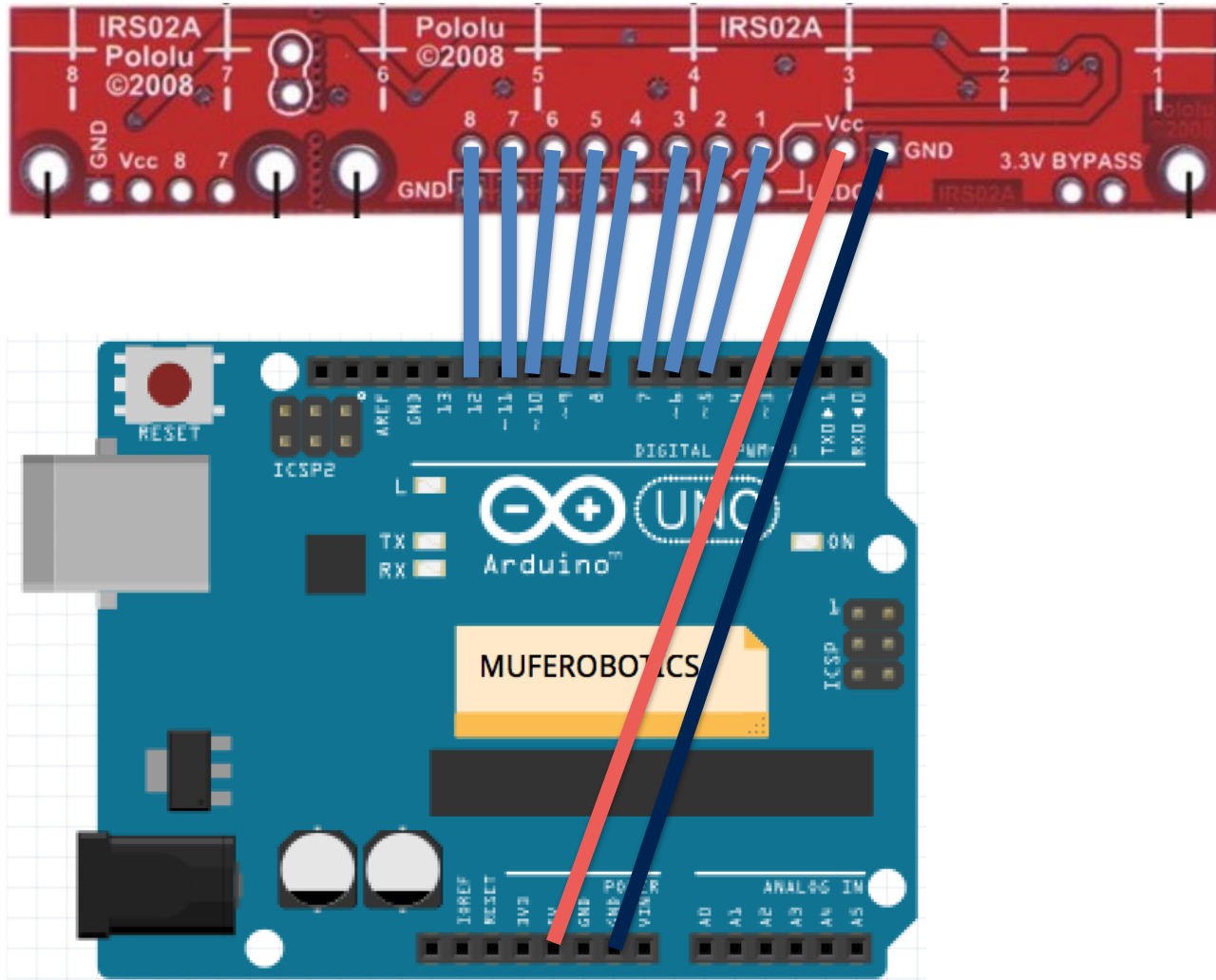
Genel Bakış

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QTR 8RC



QTR 8RC



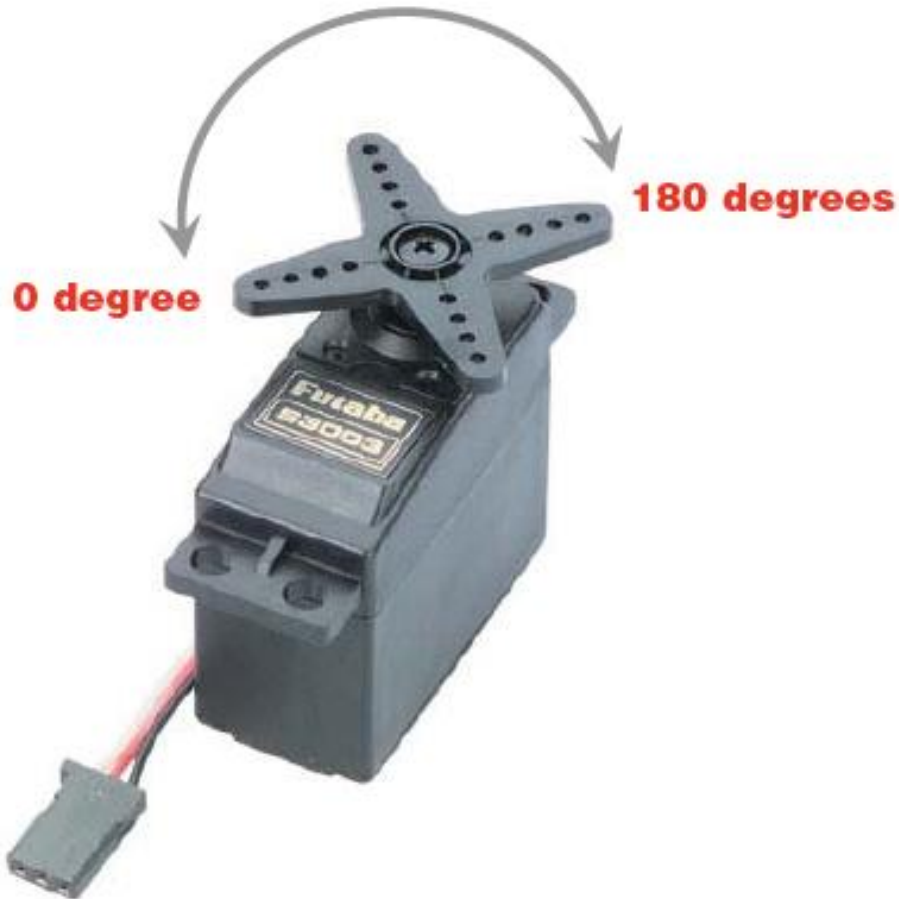
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Renk Sensörü



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Servo Motor



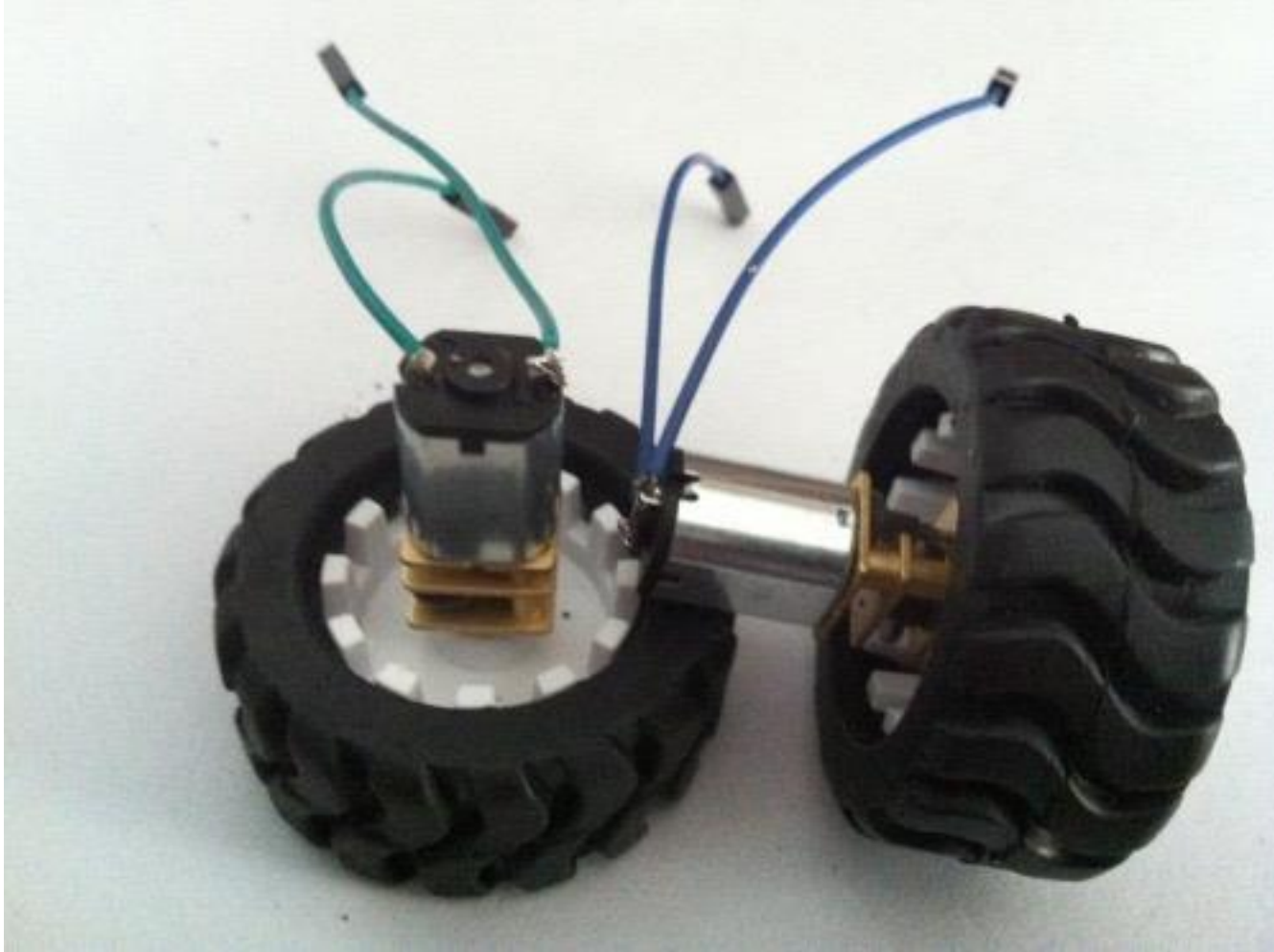
3 Pini Bulunur:

OUT	Data Pini
VIN	Voltaj Girişi
GND	Topraklama

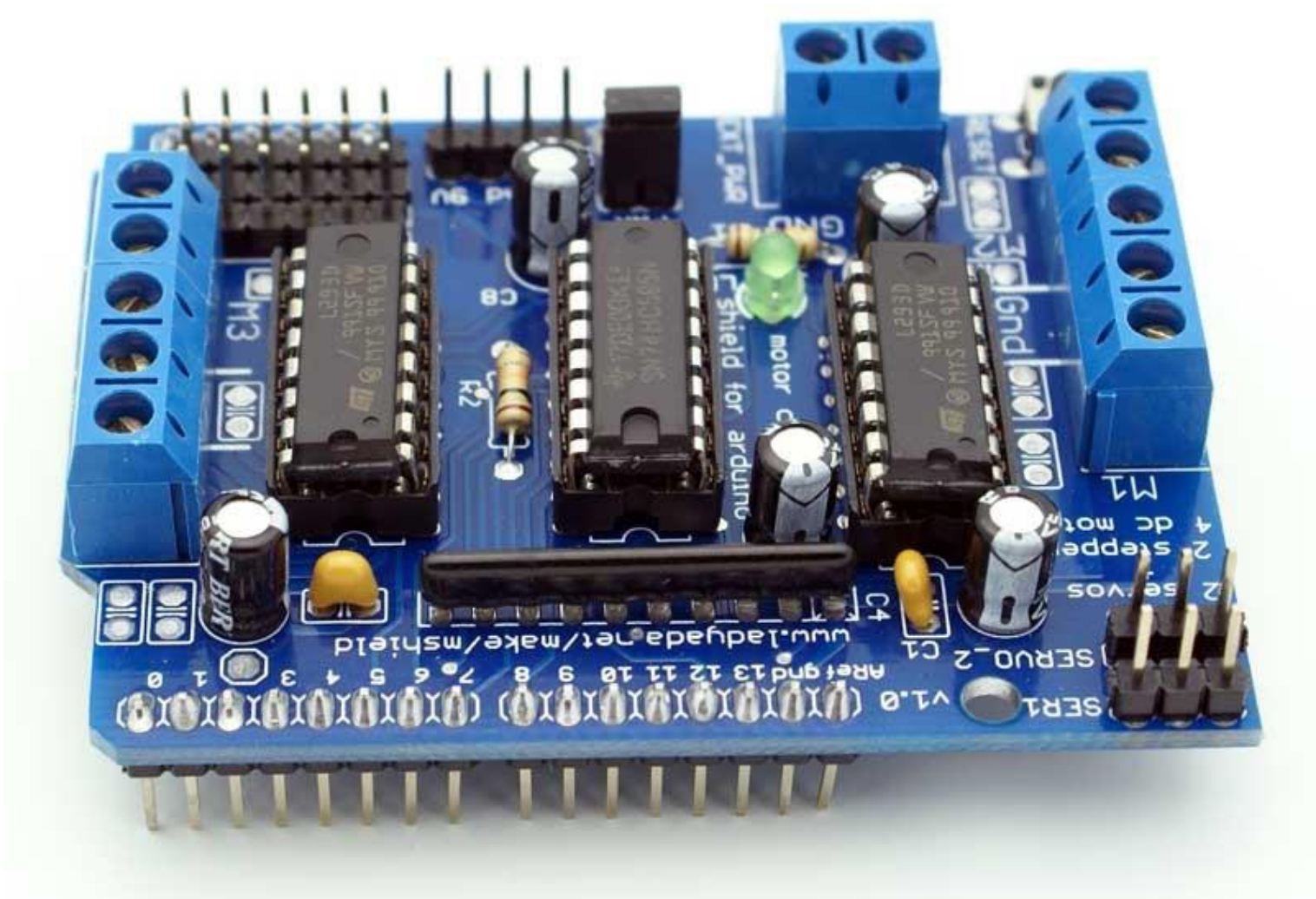
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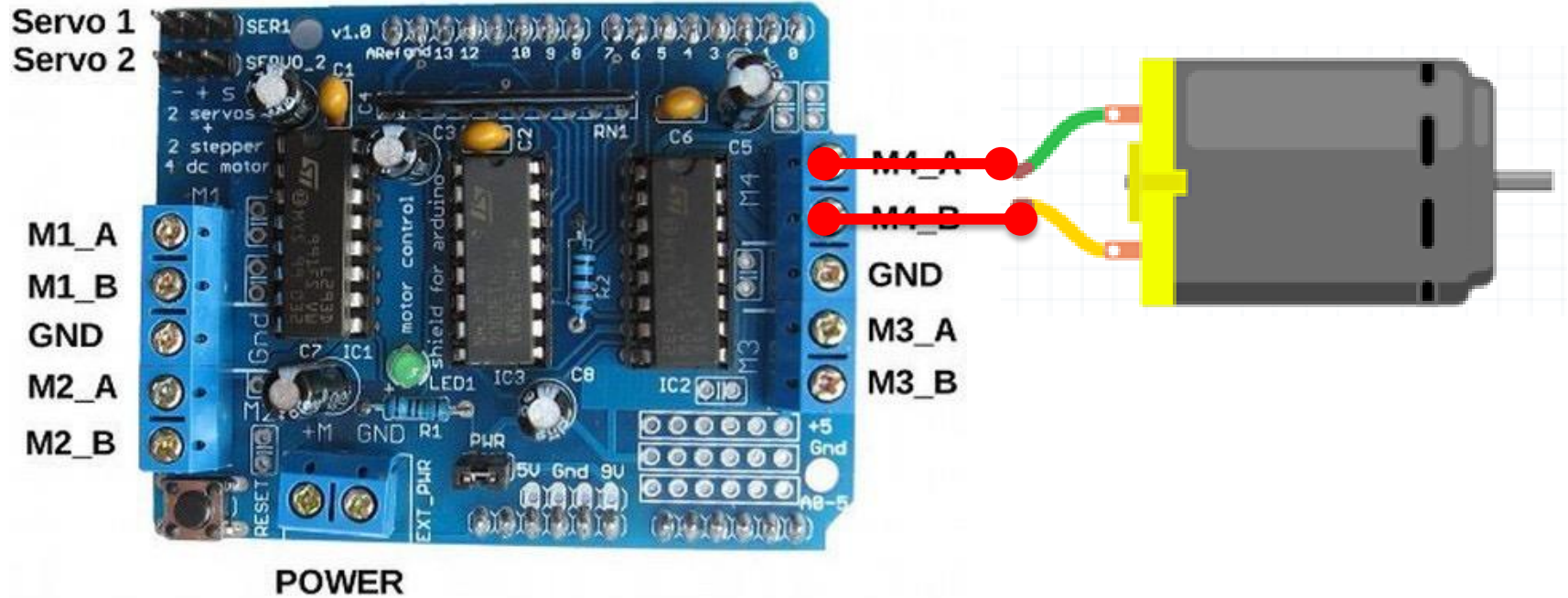
DC Motor



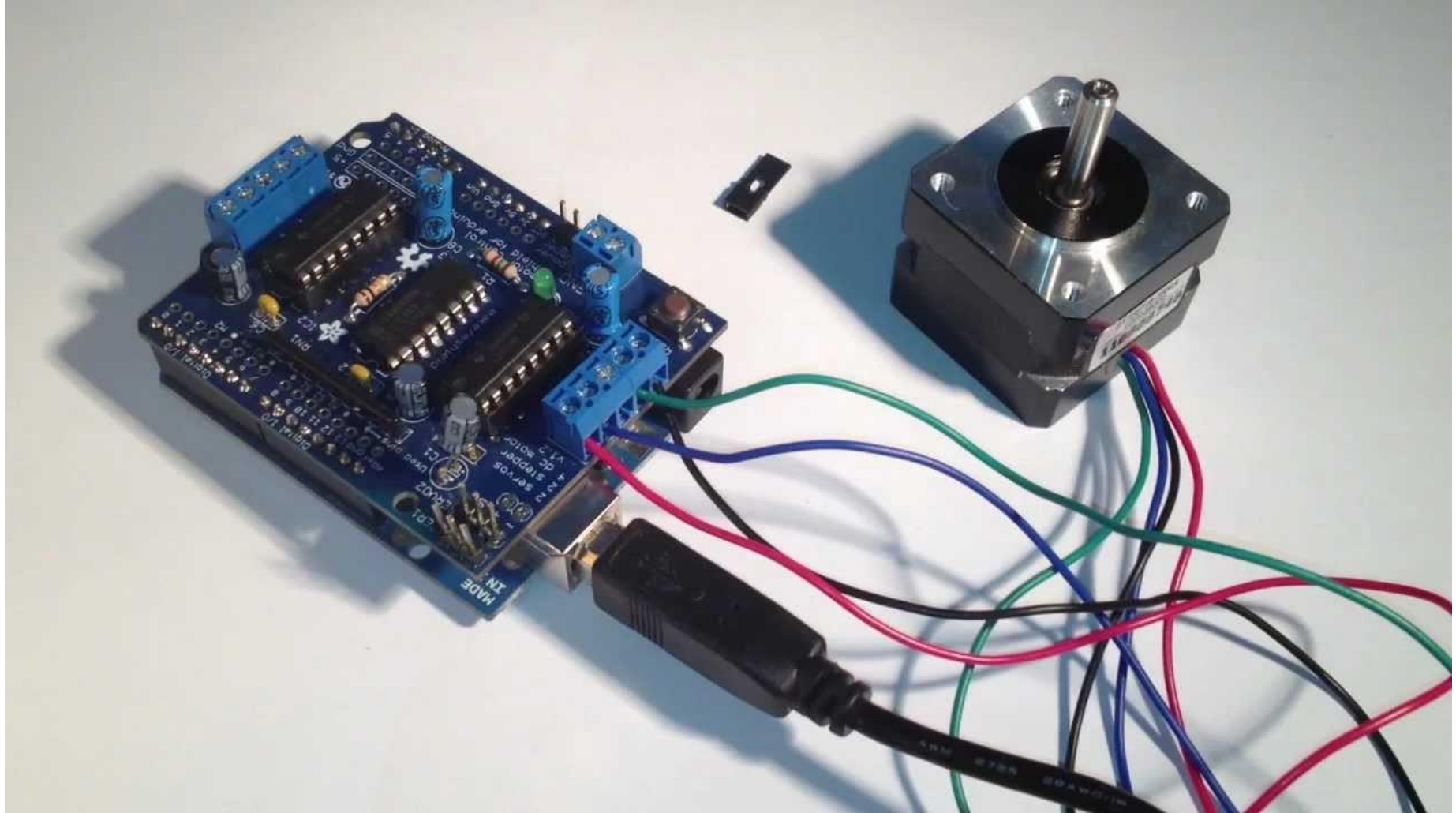
Motor Sürücü



Motor Sürücü



Motor Sürücü



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Voltaj Regülatörü

