

Device name: Micro Servo Motor

Model number: SG90

Supply voltage range: [4.8V - 5V]

Input type(s): [PWM]

[details: Takes a PWM signal with a pulse width between 1 ms and 2 ms to control the position (0° at 1 ms, 180° at 2 ms, with 1.5 ms for the neutral center position)]

Output type(s): [N/A]

[details: The servo motor does not output any signal; it only moves based on the input PWM]

Interface: [N/A]

[details: Controlled directly by PWM signal, not via a communication protocol]

Description: A servo motor capable of rotating approximately 180 degrees, with positions determined by the pulse width of a PWM signal.

Symbol:

