

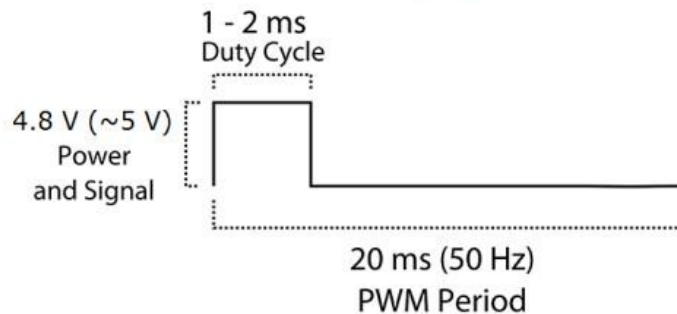
# 31002-MD

## SG90 MINI SERVO MOTOR

Mini servo for robotics & modeling. Nylon gears for smooth operation. Rated: Op. Voltage 3.5-6VDC, Stall Torque: 1.2kg/cm @ 4.8V, 1.6kg/cm @ 6V, Speed: 300Deg./Sec (60/.12sec.), Dead Bandwidth: 5us. Pulse Cycle: 20mS -90deg (Max "Left") ~1mS 0deg (Center) ~1.5mS +90deg (Max "Right") ~2mS Futaba/JR 0.1 pitch connector on 9in. cable. Includes 3 control Arms and screws  
**L:** 23mm **W:** 12mm O/A **T:** 29mm **WT:** .02



PWM=Orange (⌋⌋)  
Vcc = Red (+)  
Ground=Brown (-)



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