

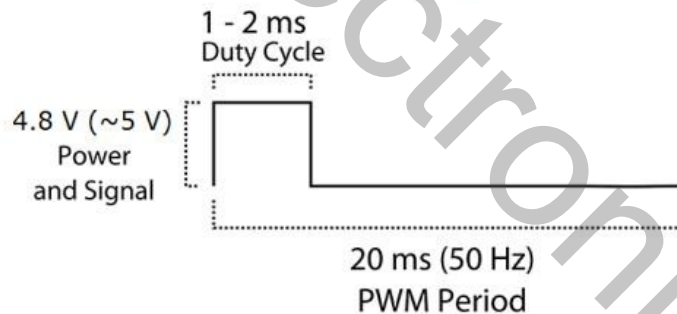
# 31002-MD

## 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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