



## Servo Model: OT5478M Datasheet



SN Electrical Specification:			
1	Model	OT5478M	
2	Input Voltage Range (VDC)	4.8V-6V	
		<a href="#">Specs@4.8V</a>	<a href="#">Specs@6V</a>
3	Rated Operating Voltage (VDC)	4.8	6
4	No Load Speed (RPM)	0.12sec/60 Degree	0.1sec/60 Degree
5	No Load Running Current (mA)	125	150
6	Stall Torque (Kg.Cm)	7.5	9
7	Stall Current (A)	1.8 A	2.2 A
8	Idle Current (mA)	4.8mA	6mA
Mechanical Specification:			
9	Size (L x W x H) mm	40.1x 20x 28	
10	Case material	Plastic	
11	Gear material	Metal Gear	
12	Bearing type	2 Ball bearings	
13	Angle Sensor	220 Degree	
14	Connector and Cable	Cable Length: 15 cm	
		Connector: JR	
15	Pin Definition	1.Black: GND	
		2.Red: VCC	
		3.White: Signal	
16	Horn Type	Plastic, POM	
17	Operating Travel	180 Degree	
18	Temperature protection	>70°C	

## Schematic Drawing:

