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Specification Sheet

Item No.	CYS-S9650D
Type	Digital
Weight	28g
Size	36*15.2*28.8mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	4.8V~6.0VVolts
Operating Temperature Range	(-)10 to +50 degree C
Operating Speed (4.8V)	0.14sec/60° at no load
Operating Speed (6.0V)	0.12sec/60° at no load
Stall Torque (4.8V)	2.2kg.cm
Stall Torque (6.0VV)	2.5kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
360 Modifiable	No
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (4.8V)	20mA/idle and 120mA no load operating
Current Drain (6.0VV)	20mA/idle and 150mA no load operating
Stall Current	0.8A/0.9A
Dead Band Width	4usec
Motor Type	Coreless motor
Bearing Type	ball bearing
Horn gear spline	25T
Gear Type	Plastic
Connector Wire Length	250mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal