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Specification Sheet

Item No.	CYS-S3006
Type	Analog (digital is optional if required)
Weight	40± 1 g /1.41oz
Size	40*20*38.5mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	6.0~7.4Volts
Operating Temperature Range	(-)10 to +50 degree C
Operating Speed (6.0V)	0.14sec/60° at no load
Operating Speed (7.4V)	0.12sec/60° at no load
Stall Torque (6.0V)	5.5kg.cm
Stall Torque (7.4V)	6.0kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
90°/180°/360° Rotation	Optional
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	20mA/idle and 200mA no load operating
Current Drain (7.4V)	20mA/idle and 300mA no load operating
Stall Current	1.5A/1.8A
Dead Band Width	4usec
Motor Type	Iron Motor
Bearing Type	Dual Ball Bearing*2
Horn gear spline	25T
Gear Type	Plastic
Connector Wire Length	300mm±5mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal