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Specification Sheet

Item No.	CYS-S3125
Type	Digital
Weight	20g
Size	23*12*29.1mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	6.0 ~7.4Volts
Operating Temperature Range	(-)20 to +60 degree C
Operating Speed (6.0V)	0.07sec/60° at no load
Operating Speed (7.4V)	0.05sec/60° at no load
Stall Torque (6.0V)	2.5kg.cm
Stall Torque (7.4V)	3.5kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	20mA/idle and 50mA no load operating
Current Drain (7.4V)	20mA/idle and 55mA no load operating
Stall Current	1.5A/1.8A
Dead Band Width	4usec
Motor Type	coreless motor
Bearing Type	Dual Ball Bearing
Horn gear spline	21T
Gear Type	Metal
Connector Wire Length	180mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal