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Specification Sheet	
Item No.	CYS-S8255
Type	digital
Weight	38g±1g
Size	38.3*13.5*31.2mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	6.0-7.4V
Operating Temperature Range	(-)10 to +50 °
Operating Speed (6.0V)	0.175sec/60°
Operating Speed (7.4V)	0.145sec/60°
Stall Torque (6.0V)	7.0kg.cm
Stall Torque (7.4V)	8.5kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	3mA/100mA
Current Drain (7.4V)	3mA/120mA
Stall Current	2.5A/3.0A
Dead Band Width	2 usec
Motor Type	Coreless
Bearing Type	Ball bearing
Horn gear spline	25T
Gear Type	Metal
Connector Wire Length	250± 5 mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal