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Specification Sheet

Item No.	CYS-S8218
Type	Digital
Weight	164g ± 1 g
Size	59.5*29.2*55.2mm
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)	0.20sec/60° at no load
Operating Speed (7.4V)	0.18sec/60° at no load
Stall Torque (6.0V)	38kg.cm
Operating Angle	45deg. one side pulse traveling 500 usec
360 Modifiable	No
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	20mA/idle and 180mA no load operating
Current Drain (7.4V)	20mA/idle and 200mA no load operating
Stall Current	7.5A/8.6A
Dead Band Width	4usec
Motor Type	NdFeB motor
Bearing Type	Dual Ball Bearing
Horn gear spline	17T
Gear Type	Metal
Connector Wire Length	300mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal