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Specification Sheet

Item No.	S8502
Type	Digital
Weight	36g
Size	35*15*30.2mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	4.8~6.0Volts
Operating Temperature Range	(-)10 to +50 degree C
Operating Speed (6.0V)	0.12sec/60° at no load
Operating Speed (7.4V)	0.10sec/60° at no load
Stall Torque (6.0V)	2.5kg.cm
Stall Torque (7.4V)	3.0kg.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 100mA no load operating
Current Drain (7.4V)	20mA/idle and 120mA no load operating
Stall Current	1.4A/1.7A
Dead Band Width	2usec
Motor Type	Coreless motor
Bearing Type	ball bearing
Horn gear spline	25T
Gear Type	Metal
Connector Wire Length	250mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal