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Specification Sheet

Item No.	S0403
Type	Analog
Weight	4.3g
Size	19.8*8.4*23.3mm
Control System	(+)Pulse Width Control 1500usec Neutral
Operating Voltage	4.2~4.8Volts
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)	0.6kg.cm
Stall Torque (7.4V)	0.8kg.cm
Operating Angle	45deg.one side pulse traveling 500 usec
360 Modifiable	No
Direction	Anticlockwise/Pulse Traveling 1000~2000usec
Current Drain (6.0V)	10mA/idle and 100mA no load operating
Current Drain (7.4V)	10mA/idle and 140mA no load operating
Stall Current	0.5A/0.6A
Dead Band Width	4usec
Motor Type	Coreless motor
Bearing Type	/
Horn gear spline	24T
Gear Type	Plastic
Connector Wire Length	180mm
Wire info	Brown/Black = Negative
	Red = Positive
	Orange/White = Signal