

HS-75BB Servo Specifications

Performance Specifications	
Operating Voltage Range (Volts DC)	4.8V ~ 6.0V
Speed (Second @ 60°)	0.45 ~ 0.34
Maximum Torque Range oz. / in.	92 ~ 114
Maximum Torque Range kg. / cm.	6.6 ~ 8.2
Current Draw at Idle	1 mA
No Load Operating Current Draw	150 mA
Stall Current Draw	1,000 mA
Dead Band Width	20 μ s
Physical Specifications	
Dimensions (Inches)	1.73 x 0.90 x 0.98
Dimensions (Metric)	44.0 x 23.0 x 25.0
Weight (Ounces)	1.23
Weight (Gram)	35.0
Circuit Type	HT7003 Analog SMT
Motor Type	3 Pole Metal Brush Ferrite
Gear Material	Nylon
Bearing Type	Top Ball Bearing
Output Shaft (type / \varnothing mm)	Standard 24
Case Material	Plastic
Dust / Water Resistance	Splash Proof
Connector Gauge (AWG) / Strand Count	25 / 40