ANNOUNCED SPECIFICATION OF
HS-805BB+  MEGA 1/4 SCALE SERVO

1. TECHNICAL VALUES

CONTROL SYSTEM: +PULSE WIDTH CONTROL 1500usec NEUTRAL
OPERATING VOLTAGE RANGE: 4.8V TO 6.0V
OPERATING TEMPERATURE RANGE: -20 TO +60°C
TEAT VOLTAGE: AT 4.8V AT 6.0V
OPERATING SPEED: 0.19sec/60° AT NO LOAD 0.14sec/60° AT NO LOAD
STALL TORQUE: 19.8kg.cm(274.96oz.in) 24.7(343.01oz.in)
OPERATING ANGLE: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec
DIRECTION: 45°/ONE SIDE PULSE TRAVELING 400usec
CURRENT DRAIN: 8mA/IDLE AND 700mA/NO LOAD RUNNING
DEAD BAND WIDTH: 8usec
CONNECTOR WIRE LENGTH: 300mm(11.81in)
DIMENSIONS: 66x30x57.6mm(2.59x1.18x1.26in)
WEIGHT: 152g(5.36oz)

2. FEATURES
3-POLE FERRITE MOTOR
LONG LIFE POTENTIOMETER
DUAL BALL BEARING
INDIRECT POTENTIOMETER DRIVE
WATER & DUST TIGHT

3. APPLICATIONS
GIANT SCALE AIRCRAFT
1/4 SCALE CARS
LARGE SCALE BOATS