ANNOUNCED SPECIFICATION OF
HS-5245MG DIGITAL MINI
METAL GEAR SERVO

1. TECHNICAL VALUES
   CONTROL SYSTEM: +PULSE WIDTH CONTROL 1500usec NEUTRAL
   OPERATING VOLTAGE RANGE: 4.8V TO 6.0V
   OPERATING TEMPERATURE RANGE: -20°C TO +60°C
   TEST VOLTAGE: AT 4.8V AT 6.0V
   OPERATING SPEED: 0.15sec/60° NO LOAD 0.12sec/60° NO LOAD
   STALL TORQUE: 4.4kg.cm(61.10oz.in) 5.5kg.cm(76.37oz.in)
   OPERATING ANGLE: 40°/ONE SIDE PULSE TRAVELING 400usec
   DIRECTION: CLOCKWISE/PULSE TRAVELING 1500 TO 1900usec
   IDLE CURRENT DRAIN: 3mA AT STOPPED 3mA AT STOPPED
   RUNNING CURRENT DRAIN: 250mA AT NO LOAD 300mA AT NO LOAD
   DEAD BAND WIDTH: 1usec
   CONNECTOR WIRE LENGTH: 300mm(11.81in)
   DIMENSIONS: 32.4x16.8x30.8mm(1.27x0.66x1.21in)
   WEIGHT: 32g(1.12oz)

2. FEATURES
   DIGITAL & MOS FET AMP
   PROGRAMABLE
   3 POLE FERRITE MOTOR
   LONG LIFE POTentiOMETER
   DUAL BALL BEARING
   INDIRECT DRIVE POTentiOMETER
   GOLD PLATED CONNECTOR
   NARROW DEAD BAND WIDTH & HIGH STANDING TORQUE
   SIX ADJUSTABLE SPLINED HORNS

3. APPLICATIONS
   SMALL & MEDIUM PLANES
   SPORT PLANES
   30 HELICOPTERS
   GLIDERS
   CARS