ANNOUNCED SPECIFICATION OF
HS-75BB RETRACT 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
   TEST VOLTAGE: AT 4.8V AT 6.0V
   OPERATING SPEED: 0.45sec/60° AT NO LOAD 0.34sec/60° AT NO LOAD
   STALL TORQUE: 6.6kg.cm(91.65oz.in) 8.2kg.cm(113.87oz.in)
   OPERATING ANGLE: 170°/ONE SIDE PULSE TRAVELING 400usec
   DIRECTION: CLOCK WISE/PULSE TRAVELING 1400 TO 1600usec
   CURRENT DRAIN: 1mA/IDLE AND 150mA/NO LOAD RUNNING
   DEAD BAND WIDTH: 20usec
   CONNECTOR WIRE LENGTH: 300mm(11.81in)
   DIMENSIONS: 44x23x25mm(1.73x0.90x0.98in)
   WEIGHT: 35g(1.23oz)

2. FEATURES
   3-POLE FERRITE MOTOR
   LONG LIFE POTentiOMETER
   WATER AND DUST TIGHT
   INDIRECT SWITCH DRIVE
   ONE METAL AND FOUR POM RESIN GEARS
   ONE BALL BEARING
   HYBRID I.C

3. APPLICATIONS
   RETRACT SERVO FOR AIRCRAFT
   180° ROTATION