ANNOUNCED SPECIFICATION OF
HS-5625MG STANDARD SPORT DIGITAL HIGH SPEED SERVO

1. TECHNICAL VALUES
   CONTROL SYSTEM : + PULSEWIDTH CONTROL 1500usec NEUTRAL
   OPERATING VOLTAGE RANGE : 4.8V TO 6.0V
   OPERATING TEMPERATURE RANGE : -20 TO +60°C
   TEST VOLTAGE : AT 4.8V
   OPERATING SPEED : 0.17sec/60° AT NO LOAD
   STALL TORQUE : 7.9kg.cm (109.70oz.in)
   OPERATING ANGLE : 45° / ONE SIDE PULSE TRAVELING 400usec
   DIRECTION : COUNTERCLOCKWISE / PULSE TRAVELING 1500 TO 1900usec
   IDLE CURRENT : 3mA
   RUNNING CURRENT : 400mA
   DEAD BAND WIDTH : 11usec
   CONNECTOR WIRE LENGTH : 300mm (11.81 in)
   DIMENSIONS : 40.6x19.8x37.8mm (1.59x0.77x1.48 in)
   WEIGHT : 60g (2.11 oz)

2. FEATURES
   DIGITAL & MOS FET AMP
   PROGRAMABLE
   3-POLE FERRITE MOTOR
   DUAL BALL BEARING
   3-METAL GEARS
   LONG LIFE POTENTIOMETER

3. APPLICATIONS
   AIRCRAFT TO 1/4 SCALE
   30 SIZE HELICOPTERS
   STEERING AND THROTTLE FOR 1/10TH & 1/8TH ON-ROAD AND OFF-ROAD VEHICLES