ANNOUNCED SPECIFICATION OF
HS-645MG STANDARD DELUXE
HIGH TORQUE SERVO

1. TECHNICAL VALUES
CONTROL SYSTEM
OPERATING VOLTAGE RANGE
OPERATING TEMPERATURE RANGE
TEST VOLTAGE
OPERATING SPEED
STALL TORQUE
OPERATING ANGLE
DIRECTION
IDLE CURRENT
RUNNING CURRENT
DEAD BAND WIDTH
CONNECTOR WIRE LENGTH
DIMENSIONS
WEIGHT

+ PULSE WIDTH CONTROL 1500usec NEUTRAL
: 4.8V TO 6.0V
: AT 4.8V
: 0.24sec/60° AT NO LOAD
: 7.7kg.cm (106.93oz.in)
: 45°/ONE SIDE PULSE TRAVELING 400usec
: CLOCKWISE/PULSE TRAVELING 1500 TO 1900usec
: 8.8mA
: 350mA
: 300mm (11.81in)
: 40.6x19.8x37.8mm (1.59x0.77x1.48in)
: 55.2g (1.94oz)

2. FEATURES
3-POLE FERRITE MOTOR
DUAL BALL BEARING
LONG LIFE POTentiOMETER
3-METAL GEARS & 1-RESIN METAL GEAR
HYBRID 1.C

3. APPLICATIONS
AIRCRAFT TO 1/4 SCALE
30 TO 60 SIZE HELICOPTERS
STEERING AND THROTTLE FOR 1/10TH & 1/8TH ON-ROAD AND OFF-ROAD VEHICLES

HITEC RCD KOREA INC.