ANNOUNCED SPECIFICATION OF
HS-5645MG STANDARD SPORT DIGITAL
HIGH TORQUE 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
OPERATING SPEED: 0.23sec/60° AT NO LOAD
STALL TORQUE: 10.3kg.cm (143.03oz.in)
OPERATING ANGLE: 45°
DIRECTION: CLOCK WISE/ PULSE TRAVELING 1500 TO 1900usec
IDLE CURRENT: 3mA
RUNNING CURRENT: 350mA
STALL CURRENT: 1500mA
DEAD BAND WIDTH: 1usec
CONNECTOR WIRE LENGTH: 300mm (11.81in)
DIMENSIONS: 40.6x19.8x37.8mm (1.59x0.77x1.48in)
WEIGHT: 60g (2.11oz)

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
OFF-ROAD VEHICLES

HITEC RCD KOREA INC.