ANNOUNCED SPECIFICATION OF
 HS-55+ MICRO 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: 0.17sec/60° AT NO LOAD
   OPERATING TORQUE: 1.1kg.cm (15.27oz.in)
   OPERATING ANGLE: 40°/ONE SIDE PULSE TRAVELING 400usec
   DIRECTION: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec
   IDLE CURRENT: 5.4mA
   RUNNING CURRENT: 150mA
   DEAD BAND WIDTH: 5usec
   CONNECTOR WIRE LENGTH: 250mm (9.84in)
   DIMENSIONS: 22.8x11.6x24mm (0.89x0.45x0.94in)
   WEIGHT: 8g (0.28oz)

2. FEATURES
   3-POLE FERRITE MOTOR
   DIRECT POTENTIOMETER DRIVE
   HYBRID I.C

3. APPLICATIONS
   1/2A PLANES AND ELECTRIC DRAGSTERS