ANNOUNCE SPECIFICATION OF
D954SW STANDARD CORELESS MIGHTY TORQUE SERVO

1. TECHNICAL VALUE
CONTROL SYSTEM
PULSE WIDTH CONTROL 800~2100us, 1600us NEUTRAL
OPERATING VOLTAGE RANGE
2.4V to 7.4V
OPERATING TEMPERATURE RANGE
±20° C TO +60° C (-4°F TO +140°F)
TEST VOLTAGE
AT 4.8V
OPERATING SPEED
0.18sec/60° AT NO LOAD
STALL TORQUE
18.0kg.cm(231.35oz.in)
STANDING TORQUE
-=
IDLE CURRENT
30mA AT STOPPED
RUNNING CURRENT
300mA
DEAD BAND WIDTH
40°±5° / ONE SIDE PULSE TRAVELING 400us
OPERATING TRAVEL
CLOCK WISE/PULSE TRAVELING 1500 TO 1900us
DIRECTION
CORELESS METAL BRUSH
MOTOR TYPE
POTENTIOMETER TYPE
AMPLIFIER TYPE
DIMENSIONS
WEIGHT
BALL BEARING
GEAR MATERIAL
HORN GEAR SPLINE
SPLINED HORN
CONNECTOR WIRE LENGTH
CONNECTOR WIRE STRAND COUNTER
CONNECTOR WIRE GAUGE

2. FEATURES
PROGRAMMABLE HIGH RESPONSE DIGITAL AMPLIFIER WITH MOSFET DRIVE
DURABLE STEEL GEARS WITH DUAL BALL BEARING
ULTRA HARDNESS SHAFT WITH 3 AXIAL METAL BUSHING
WATER & DUST RESISTANCE
HEAT SINK FOR MOTOR

3. APPLICATIONS
FOR 1/10 EP OFF ROAD AND ON ROAD

HITEC RCD KOREA INC.