GENERAL SPECIFICATION OF HS-5087MH DIGITAL MICRO SERVO

AT 7.4V

1750mA

2usec

0.13sec/60° AT NO LOAD

200mA/60° AT NO LOAD RUNNING

4.3kg.cm(59.71oz.in)

3mA AT STOPPED

1.TECHNICAL VALUE CONTROL SYSTEM

OPERATING VOLTAGE RANGE

OPERATING TEMPERATURE RANGE

TEST VOLTAGE OPERATING SPEED

STALL TORQUE STANDING TORQUE

IDLE CURRENT

RUNNING CURRENT STALL CURRENT DEAD BAND WIDTH OPERATING TRAVEL

DIRECTION MOTOR TYPE

POTENTIOMETER TYPE

AMPLIFIER TYPE

DIMENSIONS

WEIGHT

BALL BEARING
GEAR MATERIAL

HORN GEAR SPLINE SPLINED HORNS

CONNECTOR WIRE LENGTH

CONNECTOR WIRE STRAND COUNTER

CONNECTOR WIRE GAUGE

:+PULSE WIDTH CONTROL 1500usec NEUTRAL

:6.0V TO 7.4V

:-20° TO +60°(-4°F TO +140°F)

:AT 6.0V

:0.17sec/60° AT NO LOAD :3.6kg.cm(50.0oz.in)

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:3mA AT STOPPED

:170mA/60° AT NO LOAD RUNNING

:1450mA

:2usec

:40°/ONE SIDE PULSE TRAVELING 400usec :CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec

:CORED METAL BRUSH

:2 SLIDER/DIRECT DRIVE

:DIGITAL ÁMPLIFIER & MOSFET DRIVER

: 29x13x30mm(1.14x0.51x1.18in)

:21.9g(0.77oz)

:SINGLE/MR106

:1 RESIN & 4 METAL

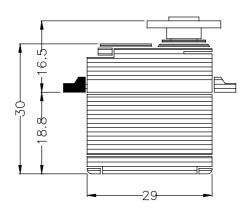
:24 SEGMENTS/Ø5.76

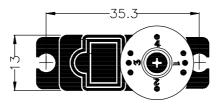
:MICRO/M-I, M-O, M-X

: 250mm(9.84in)

:20EA

:28AWG





2.FEATURES

HIGH VOLTAGE LIGHTWEIGHT METAL GEARS WITH BALL BEARING HIGH PERFORMANCE DIGITAL AMPLIFIER

3.APPLICATIONS

FOR SMALL MODELS

HITEC RCD KOREA INC.