

## **MS522 ANALOG SERVO**

Henge MS522 analog servos have following technique characteristics:

1. Use metal gears, which can bear strong accidental impact.
2. Use high quality motors as FUTABA's, makes sure the servo's life longer than normal analog servos.
3. Use Japanese raw material to produce outer shell, which is more sturdy and durable and can bear 120°C temperature.
4. Supply 2.3kg.cm torque; designed for special occasions which need high torque; be suitable to be used in 450 dynamoelectric helicopters to control the inclined dishes and in fixed wing airplanes

### **SPECIFICATION:**

Operating voltage range:	4.5V—6.0V
Operating temperature range:	-20°C to +60°C
Operating speed:	0.12 sec/60°C 6V    0.14 sec/60 °C 4.8V
Torque:	2.3kg.cm 6V    2.0kg.cm 4.8V
Idle current:	5mA at stopped
Running current range:	50-150mA
Block up to turn electric current:	600mA
Dead band width:	≤5usec
Size:	22.5*11.5*24.6mm
Weight:	13g
Bearing material:	Metal
Gear material:	4 metal gears and 1 nylon gear
Connector wire length:	21cm