

HX12K Servo Standard Size

- Pulse Width Control 1500µsec Neutral
- Required Pulse : 3 - 5 Volt Peak to Peak Square Wave
- Operating Voltage : 4.8 - 7.2 Volts
- Operating Temperature Range : -20 to +60 Degree C
- Operating Speed (4.8V) : 0.20sec/60 degrees at no load
- Operating Speed (6.0V) : 0.17sec/60 degrees at no load
- Stall Torque (4.8V) : 9kg .cm
- Stall Torque (6.0V) : 11kg .cm
- Operating Angle : 45 Deg. one side pulse traveling 400µsec
- 360 Modifiable : Yes
- Direction : Clockwise/Pulse Traveling 1500 to 1900µsec
- Current Drain (4.8V) : 8.8mA/idle and 350mA no load operating
- Current Drain (6.0V) : 9.1mA/idle and 450mA no load operating
- Dead Band Width : 4µsec
- Motor Type : 3 Pole Ferrite
- Potentiometer Drive : Indirect Drive
- Bearing Type : Dual Ball Bearing
- Gear Type : All Metal Gears
- Connector Wire Length : 11.81" (300mm)
- Dimensions : 1.59" x 0.77"x 1.48" (40.6 x 19.8 x 37.8mm)
- Weight : 1.94oz . (55.2g)

