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| Specification Sheet | |
|-----------------------------|---|
| Item No. | CYS-S6108 |
| Type | digital |
| Weight | 10g±1g |
| Size | 29.5*22.8*8mm |
| Control System | (+)Pulse Width Control 1500usec Neutral |
| Operating Voltage | 6.0-7.4V |
| Operating Temperature Range | (-)10 to +50 ° |
| Operating Speed (6.0V) | 0.09sec/60° |
| Operating Speed (7.4V) | 0.08sec/60° |
| Stall Torque (6.0V) | 1.8kg.cm |
| Stall Torque (7.4V) | 2.2kg.cm |
| Operating Angle | 45deg.one side pulse traveling 500 usec |
| Direction | Anticlockwise/Pulse Traveling 1000~2000usec |
| Current Drain (6.0V) | 3mA/< 80mA |
| Current Drain (7.4V) | 3mA/<80mA |
| Stall Current | 1.0A/1.2A |
| Dead Band Width | 2 usec |
| Motor Type | Coreless |
| Bearing Type | single bearing |
| Horn gear spline | 15T |
| Gear Type | Metal |
| Connector Wire Length | 140± 5 mm |
| Wire info | Brown/Black = Negative |
| | Red = Positive |
| | Orange/White = Signal |