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Specification Sheet

| | |
|------------------------------------|---|
| Item No. | CYS-S0300 |
| Type | Digital |
| Weight | 30g |
| Size | 33*17.3*32.2mm |
| Control System | (+)Pulse Width Control 1500usec Neutral |
| Operating Voltage | 4.8-6.0V |
| Operating Temperature Range | (-)14 to +50 ° |
| Operating Speed (4.8V) | 0.13sec/60° |
| Operating Speed (6.0V) | 0.11sec/60° |
| Stall Torque (4.8V) | 3.0kg.cm |
| Stall Torque (6.0VV) | 3.5kg.cm |
| Operating Angle | 45deg.one side pulse traveling 500 usec |
| Direction | Anticlockwise/Pulse Traveling 1000~2000usec |
| Current Drain (4.8V) | 20mA/ 120mA |
| Current Drain (6.0VV) | 20mA/ 150mA |
| Stall Current | 1.1A/1.3A |
| Dead Band Width | 4usec |
| Motor Type | Iron core |
| Bearing Type | / |
| Horn gear spline | 25T |
| Gear Type | Metal |
| Connector Wire Length | 250mm |
| Wire info | Brown/Black = Negative |
| | Red = Positive |
| | Orange/White = Signal |