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Specification Sheet

| | |
|------------------------------------|---|
| Item No. | BLS 5507 |
| Type | Digital |
| Weight | 45g±1g |
| Size | 40.3*20.3*25.2mm |
| Control System | (+)Pulse Width Control 1500usec Neutral |
| Operating Voltage | 6.0~7.4Volts |
| Operating Temperature Range | (-)10 to +50 degree C |
| Operating Speed (6.0V) | 0.06ec/60° at no load |
| Operating Speed (7.4V) | 0.05sec/60° at no load |
| Stall Torque (6.0V) | 5kg.cm |
| Stall Torque (7.4V) | 6kg.cm |
| Operating Angle | 45deg.one side pulse traveling 500 usec |
| 360 Modifiable | No |
| Direction | Anticlockwise/Pulse Traveling 1000~2000usec |
| Current Drain (6.0V) | 4mA/idle and 100mA no load operating |
| Current Drain (7.4V) | 5mA/idle and 120mA no load operating |
| Stall Current | 3.2A/3.9A |
| Dead Band Width | 2usec |
| Motor Type | Brushless |
| Bearing Type | Double ball bearing |
| Horn gear spline | 25T |
| Gear Type | Titanize |
| Connector Wire Length | 180mm±5mm |
| Wire info | Brown/Black = Negative |
| | Red = Positive |
| | Orange/White = Signal |