

PRODUCT SPECIFICATION

B9DLM

Control System	Pulse width modulation control		
Refresh Rate	333Hz		
Neutral Position	1520uS		
Signal Mode	Digital		
Dead band	4 uSec		
Operating Voltage	4.8V ~ 6.0V		
Operating Temperature	-15C°~ +70C°		
Bearing	Single Bearing		
Limit Angle	200°		
Size	23*12.1*21.4mm		
Net Weight	13.8g		
Wire	JR 180mm / 26AWG		
Operating Travel	180°±10°		
Signal Range	500 to 2500 uSec		
Stall Torque	1.8 kg-cm (25 oz-in) @ 4.8V 2.2 kg-cm (30 oz-in) @ 6.0V	Unload Current	200mA @ 4.8V 250mA @ 6.0V
Operating Speed	0.13sec/ 60°@ 4.8V 0.11sec/60° @ 6.0V	Loading Current	900mA @ 4.8V 1000mA @ 6.0V
Direction	<input checked="" type="checkbox"/> CCW <input type="checkbox"/> CW		
Waterproof Level	<input type="checkbox"/> IP65 <input type="checkbox"/> IP67		
Angle Sensor	<input checked="" type="checkbox"/> Potentiometer <input type="checkbox"/> Magnet Angle Sensor		
Motor Type	<input type="checkbox"/> Brushless <input type="checkbox"/> Coreless <input checked="" type="checkbox"/> DC		
Motor Drive	<input type="checkbox"/> FET Drive <input checked="" type="checkbox"/> IC Drive <input type="checkbox"/> Transistor Drive		
Programmable	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Gear Material	<input checked="" type="checkbox"/> Strength Steel <input type="checkbox"/> Titanium <input checked="" type="checkbox"/> Copper <input type="checkbox"/> Plastic		
Horn Gear Spline	<input type="checkbox"/> 25T-φ5.92mm <input type="checkbox"/> 25T-φ4.94mm <input checked="" type="checkbox"/> Other_____		
Case Material	<input type="checkbox"/> AL6061T6 <input type="checkbox"/> AL+Plastic <input checked="" type="checkbox"/> Plastic		
Bearing Material	<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic		
Horn Accessories	<input type="checkbox"/> AL6061T6 <input checked="" type="checkbox"/> Plastic		
Wire Color	Negative: <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown Positive: <input type="checkbox"/> Black <input checked="" type="checkbox"/> Red Signal: <input type="checkbox"/> Grey <input type="checkbox"/> White <input checked="" type="checkbox"/> Orange		

