

## LS-5010SR Specification Sheet

<b>Dimensions</b>	40.8*20.1*38mm
<b>Product Weight</b>	44g
<b>Output Shaft Style</b>	25T
<b>Angle Rotation</b>	180 degree
<b>Voltage Range</b>	4.8~7.2 Volts
<b>No-Load Speed(6.0V)</b>	0.19sec/60°
<b>No-Load Speed(4.8V)</b>	0.23sec/60°
<b>Stall Torque(6.0V)</b>	4.1kg.cm
<b>Stall Torque(4.8V)</b>	3.2kg.cm
<b>Max PWM Signal Range(Standard)</b>	500~2500usec
<b>Travel per <math>\mu</math>s(out of box)</b>	/
<b>Max Travel(out of box)</b>	/
<b>Pulse Amplitude</b>	3~5V
<b>Operating Temperature</b>	(-)10 to +50 degree C
<b>Current Drain -idle(6.0V)</b>	20mA
<b>Current Drain - no-load(6.0V)</b>	200mA
<b>Continuous Rotation Modifiable</b>	Yes
<b>Direction w/Increasing PWM Signal</b>	anticlockwise
<b>Deadband Width</b>	4usec
<b>Motor Type</b>	Cored
<b>Potentiometer Drive</b>	/
<b>Freeback Style</b>	/
<b>Output Shaft Support</b>	/
<b>Gear Type</b>	Plastic
<b>Gear Material</b>	POM
<b>Wire Length</b>	300mm
<b>Wire Gauge</b>	JR