



Sanyo Denki - Super DC Servo Motors

L506-012EL8



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The **L506-012EL8** is a part of the **Super DC Servo Motors Series** by **Sanyo Denki**.

Specifications

Applicable Servo Amplifier:	DA2D020	Continuous Stall Torque:	0.28 Nm	Friction Torque:	0.05 Nm
Instantaneous Maximum Torque:	5.40 Nm	Mass:	1.8 kg	Mechanical Time Constant:	7.8 ms
Rated Armature Current:	1.2 AMP	Rated Armature Voltage:	75 V	Rated Output:	60 W
Rated Rotating Speed:	3000 RPM	Rotor Inertia:	$0.50 \times 10^{-3} \text{ kg} \cdot \text{m}^2$	Thermal Time Constant:	30 min
Torque Ripple:	10%	Voltage Constant:	$21.8 \times 10^{-3} \text{ V/min-1}$	Last Verified:	08/22/2025 5:01 PM

Contact Us

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Shipping Options



Payment Methods



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