



Sanyo Denki - Super DC Servo Motors

V506B-421EL6



 **In Stock, Ships 2-3 Days**

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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The **V506B-421EL6** is a part of the **Super DC Servo Motors Series** by **Sanyo Denki**.

Specifications

Armature Winding Resistance:	11.7 ?	Continuous Stall Torque:	0.42 Nm	Electrical Time Constant:	0.45 ms
Holding Brake Voltage:	90 VDC	Instantaneous Maximum Torque:	1.8 Nm	Maximum Angular Acceleration:	80000 rad/s^2
Maximum Rotating Speed:	5000 rpm	Mechanical Time Constant:	7.4 ms	Rated Armature Current:	2A
Rated Armature Voltage:	75V	Rated Rotating Speed:	3000 rpm	Stall Armature Current:	1.3A
Thermal Time Constant:	20 minutes	Viscous Braking Constant:	0.009 Nm/min^-1	Voltage Constant:	19.1 V/min^-1
Last Verified:	08/22/2025 9:19 AM				

Contact Us

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Shipping Options



Payment Methods



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