



## Sanyo Denki - P5 Super BL Servo Motors

### P50B05010DXS6D



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The **P50B05010DXS6D** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Continuous Drain Current:</b>	10 A	<b>Gate Threshold Voltage:</b>	2 - 4 V	<b>Input Capacitance:</b>	1500 pF
<b>Installation Method:</b>	Flange type	<b>Manufacturer Part Number:</b>	P50B05010DXS6D	<b>Maximum Drain-source Voltage:</b>	50 V
<b>Maximum Gate-source Voltage:</b>	20 V	<b>Maximum Power Dissipation:</b>	60 W	<b>On-state Resistance (rds(on)):</b>	5 mΩ
<b>Operating Temperature Range:</b>	-40°C to 150°C	<b>Output Capacitance:</b>	200 pF	<b>Reliability (mtbf):</b>	100,000 hours
<b>Switching Speed:</b>	50 ns	<b>Thermal Resistance (case-to-ambient):</b>	0.8 °C/W	<b>Vibration class:</b>	V15
<b>Last Verified:</b>	07/03/2025 10:50 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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