

Sanyo Denki - Q SANMOTION Servo Motors

Q2AA05020DCPR3M



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The **Q2AA05020DCPR3M** is a part of the **Q SANMOTION Servo Motors Series** by **Sanyo Denki**.

Specifications

Component Type:	DC Power Regulator	Dimensional Specifications:	Approximately 78.5 x 10.2 x 46.2 mm (LxWxH)	Efficiency:	Up to 95%
Input Voltage Range:	4.5V - 6.0V	Lead-free:	Yes	Operating Temperature:	-40°C to +105°C
Output Current:	20A Maximum	Output Voltage:	5V ± 1%	Protection Features:	Overcurrent, thermal shutdown, and short-circuit protection
Ripple Voltage:	<30 mV	Switching Frequency:	500 kHz	Thermal Resistance:	Max 40°C/W
Voltage Regulation Tolerance:	±1%	Last Verified:	06/30/2025 8:07 AM		

Contact Us

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Shipping Options



Payment Methods



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