

Sanyo Denki - Q SANMOTION Servo Motors

Q2AA05020DXS2C



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The **Q2AA05020DXS2C** is a part of the **Q SANMOTION Servo Motors Series** by **Sanyo Denki**.

Specifications

Average Forward Current (i F(av)):	20 A	Device Type:	Schottky Barrier Diode	Lead Finish:	Tin plated
Maximum Forward Voltage Drop (v F):	Approximately 0.55 V (typical)	Maximum Junction Temperature:	150 °C	Maximum Repetitive Peak Reverse Voltage (v Rrm):	50 V
Mounting Style:	Surface Mount Technology (SMT)	Operating Temperature Range:	-55 °C to +150 °C	Power Dissipation:	Approximately 80 W
Reverse Recovery Time (t Rr):	Approximately 30 ns	Surge Forward Current (i Fsm):	Approximately 80 A for an 8.3 ms pulse	Thermal Resistance (junction-to-ambient):	Approximately 1.5 °C/W
Last Verified:	06/30/2025 8:37 AM				

Contact Us

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Shipping Options



Payment Methods



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