

Sanyo Denki - Q SANMOTION Servo Amplifiers

QS1A05AJ04E0MB00



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The **QS1A05AJ04E0MB00** is a part of the **Q SANMOTION Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Communication Ports:	Multiple I/O ports	Avalanche Energy:	300 mJ	Body Diode:	Integrated fast recovery diode
Continuous Drain Current (id):	5A	Device Type:	N-channel MOSFET	Drain-source Voltage (vds):	40V
Gate-source Voltage (vgs):	±20V	Input Capacitance (ciss):	80 pF	On-state Resistance (rds(on)):	35 m?
Operating Temperature Range:	-40°C to +125°C	Output Capacitance (coss):	30 pF	Peak Pulse Current:	20A
Switching Frequency:	1 MHz	Thermal Resistance:	50°C/W	Total Gate Charge (qg):	4.0 nC
Last Verified:	07/11/2025 7:14 AM				

Contact Us

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Payment Methods



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