



## Sanyo Denki - Q SANMOTION Servo Amplifiers

### QS1V15AM0XXXXXC15



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The **QS1V15AM0XXXXXC15** is a part of the **Q SANMOTION Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

|                                                  |                                |                                        |                            |                                 |               |
|--------------------------------------------------|--------------------------------|----------------------------------------|----------------------------|---------------------------------|---------------|
| <b>Capacitance:</b>                              | 50 pF                          | <b>Diode Type:</b>                     | Schottky Barrier Rectifier | <b>Forward Voltage Drop:</b>    | 0.45 V at 1 A |
| <b>Maximum Average Forward Current:</b>          | 1 A                            | <b>Maximum Power Dissipation:</b>      | 1.2 W                      | <b>Maximum Reverse Voltage:</b> | 15 V          |
| <b>Mounting Type:</b>                            | Surface Mount Technology (SMT) | <b>Operating Junction Temperature:</b> | -65C to +150C              | <b>Peak Surge Current:</b>      | 25 A          |
| <b>Physical Dimensions:</b>                      | 3.2 mm x 2.5 mm                | <b>Reverse Leakage Current:</b>        | 0.5 mA at 25C              | <b>Reverse Recovery Time:</b>   | 5 ns          |
| <b>Thermal Resistance (junction-to-ambient):</b> | 50C/W                          | <b>Last Verified:</b>                  | 07/10/2025 8:27 AM         |                                 |               |

## Contact Us

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## Shipping Options



## Payment Methods



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