

# AUTOMATION TRADER

## 6SN1118-0DJ21-0AA2

Industrial automation components

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|                |                                  |
|----------------|----------------------------------|
| Manufacturer   | Siemens                          |
| Catalog number | 6sn1118-0dj21-0aa2               |
| Category       | Industrial automation components |
| Product type   | Industrial automation components |
| Status         | Legacy / discontinued            |

## Technical specification

|              |                            |
|--------------|----------------------------|
| Weight       | 0.04 kgs                   |
| Product Type | Digital Control Loop Block |
| Series       | SIMODRIVE 611              |
| Control Type | Digital, Closed-loop       |
| Axis Control | Single-axis                |
| Software     | sin/cos 1 Vpp NC           |
| Discontinued | April 1, 2015              |

## Description

The Siemens 6SN1118-0DJ21-0AA2 is a high-performance digital control loop block from the SIMODRIVE 611 series, designed for precise motion control in industrial automation applications. This module offers single-axis control with sin/cos 1 Vpp NC software, ensuring compatibility with systems deployed from April 6, 2009, onward. Engineered for reliability and efficiency, it is suitable for integration into CNC machine tools, robotics, and other advanced manufacturing systems. The compact design facilitates seamless integration into existing setups, while the robust Siemens engineering ensures dependable operation under continuous use. The 6SN1118-0DJ21-0AA2 is discontinued as of April 1, 2015, but repair services are available to extend its operational life.

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