# 6DD1601-0AF0

Industrial automation components

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|---|---|
| **Manufacturer** | Siemens |
| **Catalog number** | 6dd1601-0af0 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Legacy / discontinued |

## Technical specification

| | |
|---|---|
| **Weight** | 0.77 kgs |
| **Processor Type** | 16-bit |
| **Processor Speed** | 16 MHz |
| **Input Type** | Bidirectional Analog |
| **Output Type** | Binary |
| **Interface Type** | SITOR |

## Description

The Siemens 6DD1601-0AF0 is a Processor Module PG26 from the SIMADYN D series, designed for controlling line-commutated converters in industrial applications. Operating at a 16 MHz L-bus frequency, it features a 16-bit processor capable of handling DC current. The module includes four bidirectional analog inputs and four binary outputs, facilitating versatile signal processing. Additionally, it is equipped with two SITOR interfaces, enabling efficient communication and control within the system. This module is particularly suitable for applications requiring precise control of power converters, such as motor control and industrial drive systems. Please note that the 6DD1601-0AF0 has been discontinued as of October 1, 2016, but remains repairable, offering a practical alternative to replacement. For maintenance and repair services, contact authorized Siemens service providers.

**Automation Trader**
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

**Phone**
+44 7418 359 399

**Email**
info@automationtrader.com

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