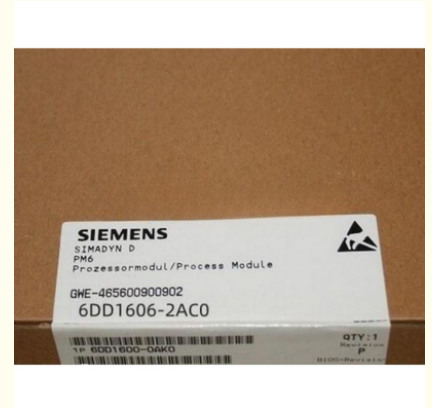


SIEMENS 6DD1606-2AC0 SIMADYN D PROCESSOR MODULE PT20G TECHNOLOGY 16 BIT , 20 MHZ WITH 1 SITOP INTERFACE

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6DD1606-2AC0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 27,50 x 27,50 x 4,50CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Certifications: CE, UL, CSA
- Integrated Web Server: Yes
- Programming Language: Ladder Logic
- Touchscreen Type: Resistive Or Capacitive
- Power Supply: AC 100-240V
- Environmental Protection: IP65 Or Higher
- Display Resolution: 800 X 480 Pixels
- Interfaces: USB, Ethernet, RS485
- Screen Size: 7 Inches
- Processor Speed: 2.5 GHz
- Type: Process Automation System
- Power Consumption: 10 W
- Memory Capacity: 64 KB
- Input Voltage Range: 24 V DC
- Ports: USB, HDMI, Ethernet

Product Description

SIEMENS 6DD1606-2AC0 SIMADYN D PROCESSOR MODULE PT20G TECHNOLOGY 16 BIT , 20 MHZ WITH 1 SITOR INTERFACE

The Siemens 6DD1606-2AC0 is a SIMADYN D processor module that utilizes PT20G technology and includes a 16-bit, 20 MHz processor with one SITOR interface. The SIMADYN D system is Siemens' robust and flexible control platform for industrial automation and process control.

Key details about the Siemens 6DD1606-2AC0 SIMADYN D Processor Module:

1. Overview:

- The 6DD1606-2AC0 is a SIMADYN D processor module from Siemens.
- It is designed for industrial automation and process control applications, offering a powerful and reliable control solution.
- The processor module is based on Siemens' PT20G technology, which provides enhanced performance and functionality for industrial control applications.

2. Technical Specifications:

- Processor: 16-bit, 20 MHz PT20G-based
- Memory: 8 MB RAM, 16 MB Flash
- Interfaces:
 - PROFIBUS DP master/slave
 - CAN bus
 - Ethernet (10/100 Mbps)
 - Serial interfaces (RS-232, RS-485)
 - 1 SITOR interface
- Dimensions (W x H x D): 160 mm x 225 mm x 219 mm
- Mounting: Cabinet or rack mounting

3. Features and Benefits:

- 16-bit, 20 MHz PT20G-based processor for high-performance control and automation tasks
- Dedicated SITOR interface for specialized applications, such as power conversion and drive systems
- Robust and reliable design for industrial environments
- Comprehensive communication interfaces, including PROFIBUS DP, CAN bus, and Ethernet
- Supports a wide range of I/O modules and expansion options for flexible system configuration
- Easy integration into existing SIMADYN D systems or as a standalone control solution
- Comprehensive diagnostic and monitoring functions for efficient system maintenance

4. Applications:

- The Siemens 6DD1606-2AC0 SIMADYN D Processor Module with PT20G technology and SITOR interface is well-suited for the following applications:
 - Industrial automation and process control
 - Power conversion and drive systems
 - Energy management and power distribution
 - Pulp and paper industry
 - Metals and mining applications
 - Chemical and petrochemical processes
 - Any application that requires a powerful and reliable control solution with specialized interfaces

5. Integration and Configuration:

- The SIMADYN D Processor Module can be easily integrated into existing SIMADYN D systems or used as a standalone control solution.
- It can be mounted in industrial cabinets or racks and connected to various I/O modules and communication networks.
- The module's configuration and programming can be done using Siemens' SIMADYN D engineering software, which provides a comprehensive set of tools for system design, programming, and diagnostics.

6. Certifications and Approvals:

- The Siemens 6DD1606-2AC0 SIMADYN D Processor Module is designed to meet relevant safety and quality standards for industrial applications, including CE, UL, and other certifications.
- Additional certifications may be available based on specific regional or application requirements.

For more detailed information or to discuss specific application requirements, please feel free to reach out to me.

Product	
Article Number	6DD1606-2AC0
Product Description	*** SPARE PART*** SIMADYN D, PROCESSOR MODULE PT20G TECHNOLOGY 16 BIT , 20 MHZ WITH 1 SITOR INTERFACE
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.10.2017
Notes	Product was deleted without replacement. If you need assistance please contact our local Siemens office
Price data	
Price Group	2AP
List Price	Show prices
Customer Price	Show prices

Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	15 Day(s)
Net Weight (kg)	0,849 Kg
Packaging Dimension	27,50 x 27,50 x 4,50
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	Not available
UPC	662643355109
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9.DA99T
Product Group	4230
Group Code	R111
Country of origin	Germany



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