

6DD1606-2AC0

Processor Module

Siemens 6DD1606-2AC0 is a SIMADYN D PT20G 16-bit, 20 MHz processor module with one SITOR interface. It is a spare-part product for a documented legacy control configuration.

BRAND	Siemens	DOCUMENT	TECHNICAL REFERENCE
MODEL	6DD1606-2AC0	PRODUCT	Processor Module
FAMILY	SIMADYN D PT20G Technology Processor	SOURCE	Siemens SiePortal exact product record; PT20G, 16 bit, 20 MHz, one SITOR interface

MANUFACTURER SOURCE RECORD

Siemens 6DD1606-2AC0 Product Details
Siemens SiePortal exact product record; PT20G, 16 bit, 20 MHz, one SITOR interface

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6DD1606-2AC0

Product Overview

SYSTEM FUNCTION

Siemens 6DD1606-2AC0 is a SIMADYN D PT20G 16-bit, 20 MHz processor module with one SITOR interface. It is a spare-part product for a documented legacy control configuration.

FUNCTION 1

16-bit processing

FUNCTION 2

20 MHz execution

FUNCTION 3

SITOR interface

FUNCTION 4

SIMADYN D integration

TECHNICAL NOTE

Related Products on Apter Power

Use only the complete Siemens 6DD1606-2AC0 identity and the current manufacturer documentation. Confirm installed hardware, wiring, firmware or parameter.

MODEL	APTER POWER PAGE
Siemens 6AV2124-0QC02-0AX0	View Siemens 6AV2124-0QC02-0AX0
Siemens 6AV2124-0QC02-0AX1	View Siemens 6AV2124-0QC02-0AX1
Siemens 6AV2124-0UC24-1AX0-6AV7424-7GA03-0AS0	View Siemens 6AV2124-0UC24-1AX0-6AV7424-7GA03-0AS0
Siemens 6AV2124-1MC01-0AX0	View Siemens 6AV2124-1MC01-0AX0

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Complete model	6DD1606-2AC0
Processor technology	PT20G
Processor width	16 bit
Clock frequency	20 MHz
Special interface	One SITOR interface
System	SIMADYN D

ENGINEERING BOUNDARY

Use only the complete Siemens 6DD1606-2AC0 identity and the current manufacturer documentation. Confirm installed hardware, wiring, firmware or parameter compatibility and the approved maintenance record before replacement or release.

Acceptance Path

1 IDENTITY

Siemens 6DD1606-2AC0 is recorded without abbreviation.

2 INTERFACE

Connectors, terminals and companion hardware match the approved record.

3 CONFIGURATION

Electrical, firmware and parameter values are verified.

4 OPERATION

Diagnostics and the controlled functional test are acceptable.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Drive coordination	Executes documented SIMADYN D drive-control functions.
Process automation	Supports configured deterministic control tasks.
SITOR integration	Provides the documented SITOR interface.
Legacy maintenance	Preserves an approved PT20G configuration.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Siemens 6DD1606-2AC0?	Siemens 6DD1606-2AC0 is a SIMADYN D PT20G 16-bit, 20 MHz processor module with one SITOR interface. It is a spare-part product for a documented legacy control configuration.
Which product family includes 6DD1606-2AC0?	The official manufacturer record identifies it within the SIMADYN D PT20G Technology Processor family.
Which exact identity must be retained?	Record the complete Siemens 6DD1606-2AC0 marking; do not shorten or replace the suffix.
Which key technical value is documented?	Processor technology: PT20G.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6AV3617-1JC20-0AX1	View Siemens 6AV3617-1JC20-0AX1
Siemens 6AV3627-1LK00-1AX0	View Siemens 6AV3627-1LK00-1AX0
Siemens 6AV6542-0AG10-0AX0	View Siemens 6AV6542-0AG10-0AX0
Siemens 6AV6545-0DB10-0AX0	View Siemens 6AV6545-0DB10-0AX0
Siemens 6AV6640-0BA11-0AX0	View Siemens 6AV6640-0BA11-0AX0

FAQ, Related Products and Source

QUESTION	ANSWER
What must be checked before removal?	Record the slot, connectors, terminals, companion hardware and configured function from the installed system.
Can a nearby model be substituted?	No. A different suffix or family member requires documented electrical, mechanical, firmware and interface approval.
What installation controls are required?	Use the current manufacturer procedure, approved maintenance state, ESD controls and the documented wiring and grounding arrangement.
What confirms successful commissioning?	Identity and connections match the record, diagnostics pass and the controlled functional test has no unexplained fault.

MANUFACTURER SOURCE RECORD

Siemens 6DD1606-2AC0 Product Details
Siemens SiePortal exact product record; PT20G, 16 bit, 20 MHz, one SITOP interface

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 6AV6640-0CA11-0AX1	View Siemens 6AV6640-0CA11-0AX1
Siemens 6AV6642-0EA01-3AX0	View Siemens 6AV6642-0EA01-3AX0
Siemens 6AV6643-0CD01-1AX1	View Siemens 6AV6643-0CD01-1AX1
Siemens 6AV6644-0AB01-2AX0	View Siemens 6AV6644-0AB01-2AX0
Siemens 6AV6647-0AG11-3AX0	View Siemens 6AV6647-0AG11-3AX0
Siemens 6AV6647-0AH11-3AX0	View Siemens 6AV6647-0AH11-3AX0
Siemens 6AV6648-0EC11-3AX0	View Siemens 6AV6648-0EC11-3AX0
Siemens 6DP1280-8AA	View Siemens 6DP1280-8AA
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