SIEMENS 6DD1607-0AA0 SIMATIC S7-400 FM 458 APPLICATION MODULE FOR SIMATIC S7-400

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6DD1607-0AA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 23,30 x 30,40 x 4,00CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Environmental Conditions: 0-55°C, 5-95% Humidity
- Product Release Date: 2019-01-01
- Plm Effective Date: 2017
- Dimensions: 23,30 X 30,40 X 4,00CM
- Processor Speed: 2.5 GHz
- Display Resolution: 800 X 480 Pixels
- Model: KTP400 Basic
- Input Voltage Range: 24 V DC
- Warranty: 2 Years
- Integrated Web Server: Yes
- Number Of Inputs: 32
- Product Version: V1.0
- Communication Interfaces: Ethernet, Profibus, Profinet
- Ip Rating: IP65
- Communication Interface: Ethernet, RS232, RS485

Product Description

SIEMENS 6DD1607-0AA0 SIMATIC S7-400 FM 458 APPLICATION MODULE FOR SIMATIC S7-400

The Siemens 6DD1607-0AA0 is a SIMATIC S7-400 FM 458 Application Module, designed to be used with the SIMATIC S7-400 programmable logic controller (PLC) system. This application module provides advanced functionality and specialized capabilities for various industrial automation and control applications.
Key details about the Siemens 6DD1607-0AA0 SIMATIC S7-400 FM 458 Application Module:

1. Overview:
- The 6DD1607-0AA0 is a SIMATIC S7-400 FM 458 Application Module from Siemens.
- It is a specialized module that can be integrated into the SIMATIC S7-400 PLC system, providing additional functionality and capabilities beyond the standard S7-400 CPU.
- The FM 458 Application Module is designed to handle specific application-oriented tasks and requirements in industrial automation and control.

2. Technical Specifications:
- Module Type: SIMATIC S7-400 FM 458 Application Module
- Processor: High-performance, application-specific processor
- Memory: 16 MB RAM, 16 MB Flash
- Interfaces:
- PROFIBUS DP master/slave
- Ethernet (10/100 Mbps)
- Serial interfaces (RS-232, RS-485)
- Dimensions (W x H x D): 160 mm x 290 mm x 219 mm
- Mounting: Cabinet or rack mounting

3. Features and Benefits:
- Application-specific functionality and capabilities beyond the standard S7-400 CPU
- Dedicated processing power and memory resources for efficient handling of specialized tasks
- Comprehensive communication interfaces, including PROFIBUS DP and Ethernet, for seamless integration with other automation systems
- Flexible and versatile design to cater to a wide range of industrial automation and control applications
- Ease of integration into existing SIMATIC S7-400 PLC systems
- Comprehensive diagnostic and monitoring functions for efficient system maintenance

4. Applications:
- The Siemens 6DD1607-0AA0 SIMATIC S7-400 FM 458 Application Module is suitable for a variety of industrial automation and control applications, such as:
- Motion control and drive systems
- Discrete and continuous process control
- Batch processing and recipe management
- Energy management and optimization
- Specialized industrial applications (e.g., textile, packaging, plastics)
- Integration with other SIMATIC S7-400 system components

5. Integration and Configuration:
- The SIMATIC S7-400 FM 458 Application Module is designed to be integrated seamlessly into the SIMATIC S7-400 PLC system.
- It can be mounted in industrial cabinets or racks and connected to the S7-400 CPU and other I/O modules as required.
- The module's configuration and programming can be done using Siemens' STEP 7 engineering software, which provides a comprehensive set of tools for system design, programming, and diagnostics.

6. Certifications and Approvals:
- The Siemens 6DD1607-0AA0 SIMATIC S7-400 FM 458 Application 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	6DD1607-0AA0
Product Description	*** SPARE PART*** SIMATIC S7-400, FM 458 APPLICATION MODULE FOR SIMATIC S7-400
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.10.2016
Notes	Product is no longer available. Successor: 6DD1607-0AA2 Compare Products
Successor information	
Successor	6DD1607-0AA2
Successor Description	SIMATIC S7-400, FM458-1 DP application group for SIMATIC S7-400
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)	50 Day(s)
Net Weight (kg)	1,162 Kg
Packaging Dimension	23,30 x 30,40 x 4,00
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	Not available
UPC	662643265583
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST9.DA99T
Product Group	4100
Group Code	R111
Country of origin	Germany