## DS5000FP-16 Information

| | | |
|---|---|---|
| **Part Number** | DS5000FP-16 | |
| **Manufacturer** | Maxim Integrated | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 8BIT NVSRAM 80QFP | |
| **Package** | 80-BQFP | |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## DS5000FP-16 Specifications

| | |
|---|---|
| Manufacturer Part Number | DS5000FP-16 |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 80-BQFP |
| Series | DS500x |
| Core Processor | 8051 |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | EBI/EMI, SIO, UART/USART |
| Peripherals | Power-Fail Reset, WDT |
| Number of I/O | 32 |
| Program Memory Size | External |
| Program Memory Type | NVSRAM |
| EEPROM Size | - |
| RAM Size | - |
| Voltage - Supply (Vcc/Vdd) | 4.75 V ~ 5.25 V |
| Data Converters | - |
| Oscillator Type | External |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 80-BQFP |
| Supplier Device Package | 80-QFP (14x20) |

Report errors?

## DS5000FP-16 Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS5000FP-16 Payment Methods

## DS5000FP-16 Shipping Methods

If you have any question about DS5000FP-16, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com