## P87C51RD2BBD,157 Information

For Reference Only

| | |
|---|---|
| **Part Number** | P87C51RD2BBD,157 |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 64KB OTP 44LQFP |
| **Package** | 44-LQFP |

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

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.

## P87C51RD2BBD,157 Specifications

| | |
|---|---|
| Manufacturer Part Number | P87C51RD2BBD,157 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 44-LQFP |
| Series | 87C |
| Core Processor | 8051 |
| Core Size | 8-Bit |
| Speed | 33MHz |
| Connectivity | EBI/EMI, UART/USART |
| Peripherals | POR, PWM, WDT |
| Number of I/O | 32 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | OTP |
| EEPROM Size | - |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | - |
| Oscillator Type | Internal |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 44-LQFP |
| Supplier Device Package | 44-LQFP (10x10) |

Report errors?

## P87C51RD2BBD,157 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.

## P87C51RD2BBD,157 Payment Methods

## P87C51RD2BBD,157 Shipping Methods

If you have any question about P87C51RD2BBD,157, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com