



### **TS87C51RC2-VIE Information**



For Reference Only

Part Number TS87C51RC2-VIE

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 32KB OTP 44VQFP

Package 44-QFP

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.









## **TS87C51RC2-VIE Specifications**

| Manufacturer Part Number   | TS87C51RC2-VIE              |
|----------------------------|-----------------------------|
| Manufacturer               | Microchip Technology        |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 44-QFP                      |
| Series                     | 87C                         |
| Core Processor             | 80C51                       |
| Core Size                  | 8-Bit                       |
| Speed                      | 40/30MHz                    |
| Connectivity               | UART/USART                  |
| Peripherals                | POR, PWM, WDT               |
| Number of I/O              | 32                          |
| Program Memory Size        | 32KB (32K x 8)              |
| Program Memory Type        | OTP                         |
| EEPROM Size                | -                           |
| RAM Size                   | 512 x 8                     |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V               |
| Data Converters            | -                           |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 44-QFP                      |
| Supplier Device Package    | -                           |
|                            | Report errors?              |

#### **TS87C51RC2-VIE 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.

### **TS87C51RC2-VIE Payment Methods**



















### **TS87C51RC2-VIE Shipping Methods**













If you have any question about TS87C51RC2-VIE, please do not hesitate to contact us!

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