

**TS87C51RD2-VIL Information**


For Reference Only

**Part Number** [TS87C51RD2-VIL](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 64KB OTP 68PLCC  
**Package** 68-LCC (J-Lead)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TS87C51RD2-VIL Specifications**

Manufacturer Part Number	<a href="#">TS87C51RD2-VIL</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	68-LCC (J-Lead)
Series	87C
Core Processor	80C51
Core Size	8-Bit
Speed	40/30MHz
Connectivity	UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	48
Program Memory Size	64KB (64K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	1K 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	68-LCC (J-Lead)
Supplier Device Package	68-PLCC (24.23x24.23)

[Report errors?](#)

## TS87C51RD2-VIL 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.

## TS87C51RD2-VIL Payment Methods



## TS87C51RD2-VIL Shipping Methods



If you have any question about TS87C51RD2-VIL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)