

T89C51RD2-SMSIM Information


For Reference Only

Part Number [T89C51RD2-SMSIM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB FLASH 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


[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.


T89C51RD2-SMSIM Specifications

Manufacturer Part Number	T89C51RD2-SMSIM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	68-LCC (J-Lead)
Series	89C
Core Processor	80C51
Core Size	8-Bit
Speed	40MHz
Connectivity	SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	48
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	1.25K 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?](#)

T89C51RD2-SMSIM 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.

T89C51RD2-SMSIM Payment Methods



T89C51RD2-SMSIM Shipping Methods



If you have any question about T89C51RD2-SMSIM, please do not hesitate to contact us!

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