

**T89C51CC02CA-6KSIM Information**


For Reference Only

**Part Number** [T89C51CC02CA-6KSIM](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 16KB FLASH 28TSSOP  
**Package** 28-SOIC (0.295", 7.50mm Width)  
 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.


**T89C51CC02CA-6KSIM Specifications**

Manufacturer Part Number	<a href="#">T89C51CC02CA-6KSIM</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	28-SOIC (0.295", 7.50mm Width)
Series	AT89C CAN
Core Processor	8051
Core Size	8-Bit
Speed	40MHz
Connectivity	CAN, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	20
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC

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## T89C51CC02CA-6KSIM 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.

## T89C51CC02CA-6KSIM Payment Methods



## T89C51CC02CA-6KSIM Shipping Methods



If you have any question about T89C51CC02CA-6KSIM, please do not hesitate to contact us!

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