

T89C51CC02UA-TDSIM Information


For Reference Only

Part Number [T89C51CC02UA-TDSIM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 24SO
Package 24-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


[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.


T89C51CC02UA-TDSIM Specifications

Manufacturer Part Number	T89C51CC02UA-TDSIM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	24-SOIC (0.295", 7.50mm Width)
Series	AT89C CAN
Core Processor	80C51
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 (TA)
Mounting Type	-
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SO

[Report errors?](#)

T89C51CC02UA-TDSIM 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.

T89C51CC02UA-TDSIM Payment Methods



T89C51CC02UA-TDSIM Shipping Methods



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