



Micrel / Microchip Technology

## T89C51CC02CA-RATIM

Part Number:	T89C51CC02CA-RATIM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 32VQFP
	<a href="#">PDF</a> 1.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 2.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 3.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 4.T89C51CC02CA-RATIM.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of T89C51CC02CA-RATIM

PART NUMBER	T89C51CC02CA-RATIM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32VQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 2.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 3.T89C51CC02CA-RATIM.pdf <a href="#">PDF</a> 4.T89C51CC02CA-RATIM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFP (7x7)
SPEED	40MHz
SERIES	AT89C CAN
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	T89C51CC02CARATIM
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	80C51 AT89C CAN Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 32-VQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	80C51
CONNECTIVITY	CANbus, UART/USART
BASE PART NUMBER	T89C51CC02

### Related Tags

Micrel / Microchip Technology T89C51CC02CA-RATIM	T89C51CC02CA-RATIM Distributor	T89C51CC02CA-RATIM Supplier
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T89C51CC02CA-RATIM Stock	Buy T89C51CC02CA-RATIM	Buy Micrel / Microchip Technology T89C51CC02CA-RATIM
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Micrel / Microchip Technology T89C51CC02CA-RATIM	Microchip Technology T89C51CC02CA-RATIM	Roving Networks / Microchip Technology T89C51CC02CA-RATIM

### Related Products

<p><b>T89C51CC01UA-SLSIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC01CA-SLSIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>T89C51CC01UA-7CTIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64CSBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC02UA-6KSIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 28TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>T89C51CC02CA-TDSIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 24SO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC02CA-SISIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 28PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>T89C51CC01CA-RLTIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44VQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC02UA-RATIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 32VQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>T89C51CC02CA-6KSIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 28TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC01UA-RLTIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44VQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>T89C51CC02UA-SISIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 28PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>T89C51CC02CA-TISIM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 16KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>

