



Micrel / Microchip Technology

## AT90CAN128-16AI

Part Number:	AT90CAN128-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	<a href="#">1.AT90CAN128-16AI.pdf</a> <a href="#">2.AT90CAN128-16AI.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3365 pcs stock
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 AT90CAN128-16AI

PART NUMBER	AT90CAN128-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3365 pcs
DATA SHEET	<a href="#">1.AT90CAN128-16AI.pdf</a> <a href="#">2.AT90CAN128-16AI.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
SERIES	AVR® 90CAN
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® 90CAN Microcontroller IC 8-Bit 16MHz 128KB (128K x 8) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	AT90CAN128

### Related Tags

Micrel / Microchip Technology AT90CAN128-16AI	AT90CAN128-16AI Distributor	AT90CAN128-16AI Supplier
AT90CAN128-16AI Price	AT90CAN128-16AI Pictures	AT90CAN128-16AI Image
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### Related Products

<p><b>AT90CAN128-16MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 14429 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-16AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64TQFP                  In stock: 11985 pcs  <a href="#">RFQ</a></p>
<p><b>AT90CAN128-15MT1</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 4137 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-15MZ</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 14094 pcs  <a href="#">RFQ</a></p>
<p><b>AT90CAN128-16MI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 3934 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-16AJ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64TQFP                  In stock: 7081 pcs  <a href="#">RFQ</a></p>
<p><b>AT90CAN128-16MJ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 4260 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-15MT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 28547 pcs  <a href="#">RFQ</a></p>
<p><b>AT90CAN128-15MT</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 5224 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-15MT1</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 13468 pcs  <a href="#">RFQ</a></p>
<p><b>AT90CAN128-16AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64TQFP                  In stock: 15307 pcs  <a href="#">RFQ</a></p>	<p><b>AT90CAN128-15MZ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 128KB FLASH 64QFN                  In stock: 6001 pcs  <a href="#">RFQ</a></p>