




Micrel / Microchip Technology

AT89S52-24AI

Part Number:	AT89S52-24AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 8KB FLASH 44TQFP
Datasheets:	PDF AT89S52-24AI.pdf
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 AT89S52-24AI

PART NUMBER	AT89S52-24AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF AT89S52-24AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	24MHz
SERIES	89S
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 89S Microcontroller IC 8-Bit 24MHz 8KB (8K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89S52

Related Tags

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Related Products

 <p>AT89S52-24JI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock</p> <p>RFQ</p>	 <p>AT89S51-24PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 40DIP In stock: Out stock</p> <p>RFQ</p>
 <p>AT89S51-24JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 44PLCC In stock: 374 pcs</p> <p>RFQ</p>	 <p>AT89S51-24PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 40DIP In stock: Out stock</p> <p>RFQ</p>
 <p>AT89S52-24JC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock</p> <p>RFQ</p>	 <p>AT89S52-24JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock</p> <p>RFQ</p>
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 <p>AT89S52-24AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>AT89S51-24PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 40DIP In stock: Out stock</p> <p>RFQ</p>