



Micrel / Microchip Technology

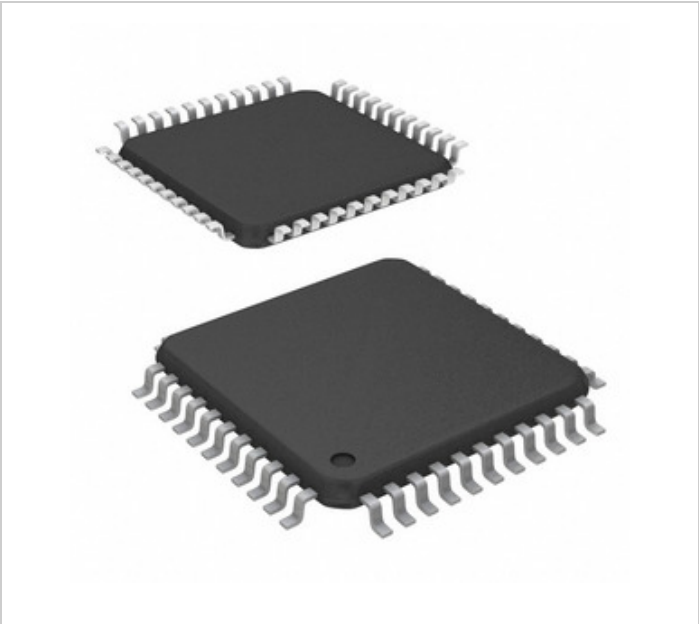


Image may be representation. See specifications for product details.

AT90S8515-8AI

Part Number:	AT90S8515-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 44TQFP
Datasheets:	1.AT90S8515-8AI.pdf 2.AT90S8515-8AI.pdf 3.AT90S8515-8AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT90S8515-8AI

PART NUMBER	AT90S8515-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.AT90S8515-8AI.pdf 2.AT90S8515-8AI.pdf 3.AT90S8515-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	8MHz
SERIES	AVR® 90S
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® 90S Microcontroller IC 8-Bit 8MHz 8KB (4K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	AT90S8515

Related Tags

Micrel / Microchip Technology AT90S8515-8AI	AT90S8515-8AI Distributor	AT90S8515-8AI Supplier
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AT90S8515-8AI PDF Datasheet	AT90S8515-8AI Download Datasheet	AT90S8515-8AI Datasheet
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Related Products

 AT90S8515-8JC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock RFQ	 AT90S8515-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock RFQ
 AT90S8515A-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock RFQ	 AT90S8515-8JI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: Out stock RFQ
 AT90S8515-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock RFQ	 AT90S8515-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock RFQ
 AT90S8515A-4AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: Out stock RFQ	 AT90S8515-4PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock RFQ
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