



Micrel / Microchip Technology

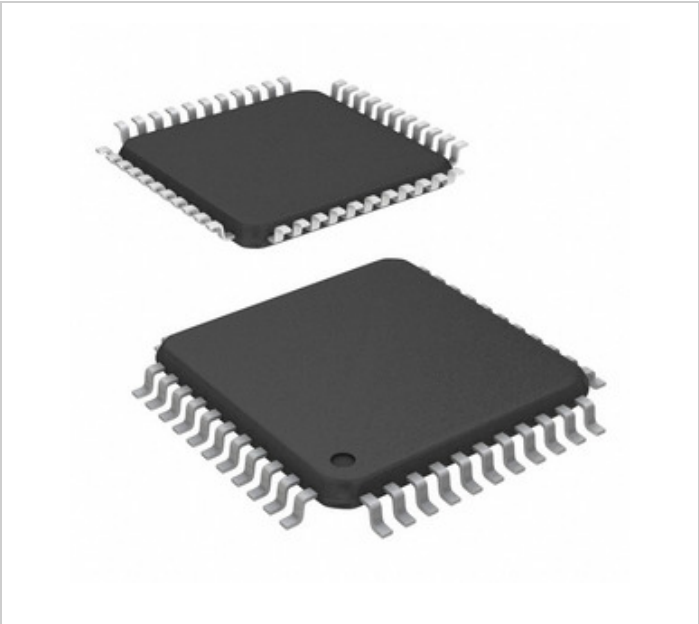


Image may be representation. See specifications for product details.

AT90S8515A-4AI

Part Number:	AT90S8515A-4AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 44TQFP
	PDF 1.AT90S8515A-4AI.pdf
	PDF 2.AT90S8515A-4AI.pdf
	PDF 3.AT90S8515A-4AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT90S8515A-4AI

PART NUMBER	AT90S8515A-4AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.AT90S8515A-4AI.pdf PDF 2.AT90S8515A-4AI.pdf PDF 3.AT90S8515A-4AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	4MHz
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 4MHz 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 AT90S8515A-4AI	AT90S8515A-4AI Distributor	AT90S8515A-4AI Supplier
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AT90S8515A-4AI PDF Datasheet	AT90S8515A-4AI Download Datasheet	AT90S8515A-4AI Datasheet
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Micrel / Microchip Technology AT90S8515A-4AI	Microchip Technology AT90S8515A-4AI	Roving Networks / Microchip Technology AT90S8515A-4AI

Related Products

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