



Micrel / Microchip Technology



ATMEGA8515-16JU

Part Number:	ATMEGA8515-16JU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 44PLCC
Datasheets:	 1.ATMEGA8515-16JU.pdf  2.ATMEGA8515-16JU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATMEGA8515-16JU

PART NUMBER	ATMEGA8515-16JU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31001 pcs
DATA SHEET	 1.ATMEGA8515-16JU.pdf  2.ATMEGA8515-16JU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	16MHz
SERIES	AVR® ATmega
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	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	ATMEGA851516JU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, SPI, UART/USART
BASE PART NUMBER	ATMEGA8515

Related Tags

Micrel / Microchip Technology ATMEGA8515-16JU	ATMEGA8515-16JU Distributor	ATMEGA8515-16JU Supplier
ATMEGA8515-16JU Price	ATMEGA8515-16JU Pictures	ATMEGA8515-16JU Image
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Related Products

 ATMEGA8515-16JUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 37148 pcs RFQ	 ATMEGA8515-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 45208 pcs RFQ
 ATMEGA8515-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 33666 pcs RFQ	 ATMEGA8515-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 45914 pcs RFQ
 ATMEGA8515-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 5638 pcs RFQ	 ATMEGA8515-16MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 4850 pcs RFQ
 ATMEGA8515-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 6481 pcs RFQ	 ATMEGA8515-16MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 3062 pcs RFQ
 ATMEGA8515-16JC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 3846 pcs RFQ	 ATMEGA8515-16JJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 3161 pcs RFQ
 ATMEGA8515-16JUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 35067 pcs RFQ	 ATMEGA8515-16JI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 4751 pcs RFQ